Inland
PRODUCTION COMPANY
A Subsidiary of Inland Resources Inc.

April 30, 2002

State of Utah
Division of Oil, Gas & Mining
Attn: Brad Hill
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: 1-23-8-17, 2-23-8-17, 3-23-8-17, 4-23-8-17, 6-23-8-17, and 12-23-8-17.

Dear Brad:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Permit Clerk

mc
enclosures

FORM 3160-3
(December 1990)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires December 31, 1991

001

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: UTU-76239

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

1b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER [ ] SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: Canvasback

8. FARM OR LEASE NAME WELL NO: 3-23-8-17

2. NAME OF OPERATOR: Inland Production Company

9. API WELL NO.:

3. ADDRESS OF OPERATOR: Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721

10. FIELD AND POOL OR WILDCAT: Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At Surface: NE/NW 573' FNL 2104' FWL 4440152 40.10904 587323 -109.97540
At proposed Prod. Zone:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/NW Sec. 23, T8S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 16.4 miles southeast of Myton, Utah

12. County: Uintah

13. STATE: UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.(Also to	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
Approx. 573' f/lse line & 590' f/unit line	473.84	40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
Approx. 1136'	6500'	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5059' GR

22. APPROX. DATE WORK WILL START*: 3rd Quarter 2002

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED: Mandie Crozier TITLE: Permit Clerk DATE: 4/29/02

(This space for Federal or State office use)

PERMIT NO. 43-047-34567 APPROVAL DATE:

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Federal Approval of this Action is Necessary

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY: Bradley G. Hill TITLE: BRADLEY G. HILL RECLAMATION SPECIALIST III DATE: 05-21-02

*See Instructions On Reverse Side

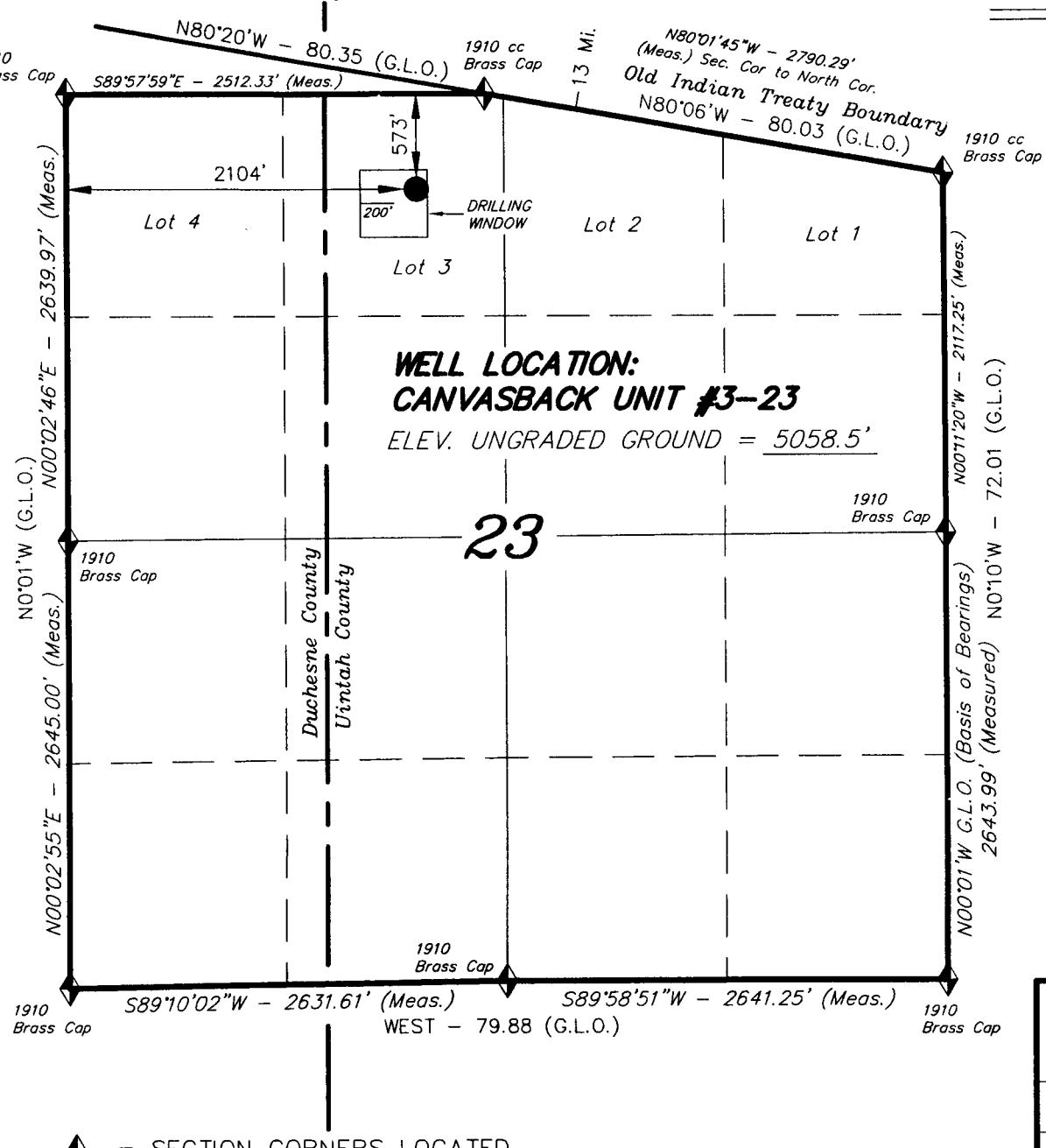
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
MAY 2002
DIVISION OF OIL, GAS AND MINING

T8S, R17E, S.L.B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, CANVASBACK UNIT #3-23, LOCATED AS SHOWN IN LOT 3 OF SECTION 23, T8S, R17E, S.L.B.&M. UINTAH COUNTY, UTAH.



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

REGISTERED LAND SURVEYOR No. 189377 STACY W. STEWART STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: K.G.S.
DATE: 4-15-02	DRAWN BY: J.R.S.
NOTES:	FILE #

INLAND PRODUCTION COMPANY
CANVASBACK #3-23-8-17
NE/NW SECTION 23, T8S, R17E
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. ***GEOLOGIC SURFACE FORMATION:***

Uinta formation of Upper Eocene Age

2. ***ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:***

Uinta	0' – 1640'
Green River	1640 '
Wasatch	6500'

3. ***ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:***

Green River Formation 1640' – 6500' - Oil

4. ***PROPOSED CASING PROGRAM***

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. ***MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:***

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. ***TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:***

Please refer to the Monument Butte Field SOP.

7. ***AUXILIARY SAFETY EQUIPMENT TO BE USED:***

Please refer to the Monument Butte Field SOP.

8. ***TESTING, LOGGING AND CORING PROGRAMS:***

Please refer to the Monument Butte Field SOP.

9. ***ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:***

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ***ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:***

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY
CANVASBACK #3-23-8-17
NE/NW SECTION 23, T8S, R17E
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. *EXISTING ROADS*

See attached Topographic Map "A"

To reach Inland Production Company well location site Canvasback # 3-23-8-17 located in the NE 1/4 NW 1/4 Section 23, T8S, R17E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 – 9.1 miles ± to it's junction with an existing road to the east; proceed easterly - 3.7 miles ± to it's junction with an existing road to the southeast; proceed easterly and then northeasterly – 1.7 miles ± to it's junction with the beginning of the proposed access road; proceed northwesterly along the proposed access road 1830' ± to the proposed well location.

2. *PLANNED ACCESS ROAD*

See Topographic Map "B" for the location of the proposed access road.

3. *LOCATION OF EXISTING WELLS*

Refer to Exhibit "B".

4. *LOCATION OF EXISTING AND/OR PROPOSED FACILITIES*

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. *LOCATION AND TYPE OF WATER SUPPLY*

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. *SOURCE OF CONSTRUCTION MATERIALS*

Please refer to the Monument Butte Field SOP.

7. *METHODS FOR HANDLING WASTE DISPOSAL*

Please refer to the Monument Butte Field SOP.

8. *ANCILLARY FACILITIES*

Please refer to the Monument Butte Field SOP.

9. *WELL SITE LAYOUT*

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

10. ***PLANS FOR RESTORATION OF SURFACE***

Please refer to the Monument Butte Field SOP.

11. ***SURFACE OWNERSHIP*** - Bureau Of Land Management

12. ***OTHER ADDITIONAL INFORMATION***

The Paleontological Resource Survey and Archaeological Resource Survey for this area will be forthcoming.

Inland Production Company requests a 60' ROW for the Canvasback #3-23-8-17 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Inland Production Company also requests a 60' ROW be granted for the Canvasback #3-23-8-17 to allow for construction of a 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."**

Water Disposal
Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

13. ***LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION***

Representative

Name: Brad Mecham

Address: Route #3 Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #3-23-8-17 NE/NW Section 23, Township 8S, Range 17E: Lease UTU-76239 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

4/29/02
Date

Mandie Crozier
Permit Clerk

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Canvasback 3-23-8-17

API Number:

Lease Number: UTU-76239

Location: NE/NW Sec. 23, T8S, R17E

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL

CULTURAL RESOURCES
See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

PALEONTOLOGICAL RESOURCES
See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

SOILS, WATERSHEDS, AND FLOODPLAINS
See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

WILDLIFE AND FISHERIES
See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES
See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

LOCATION AND RESERVE PIT RECLAMATION
During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Gardner saltbush	*Atriplex gardneri*	4 lbs/acre

mat saltbush	*Atriplex corrugata*	4 lbs/acre
galleta grass	*Hilaria jamesii*	4 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

PIPELINES

Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

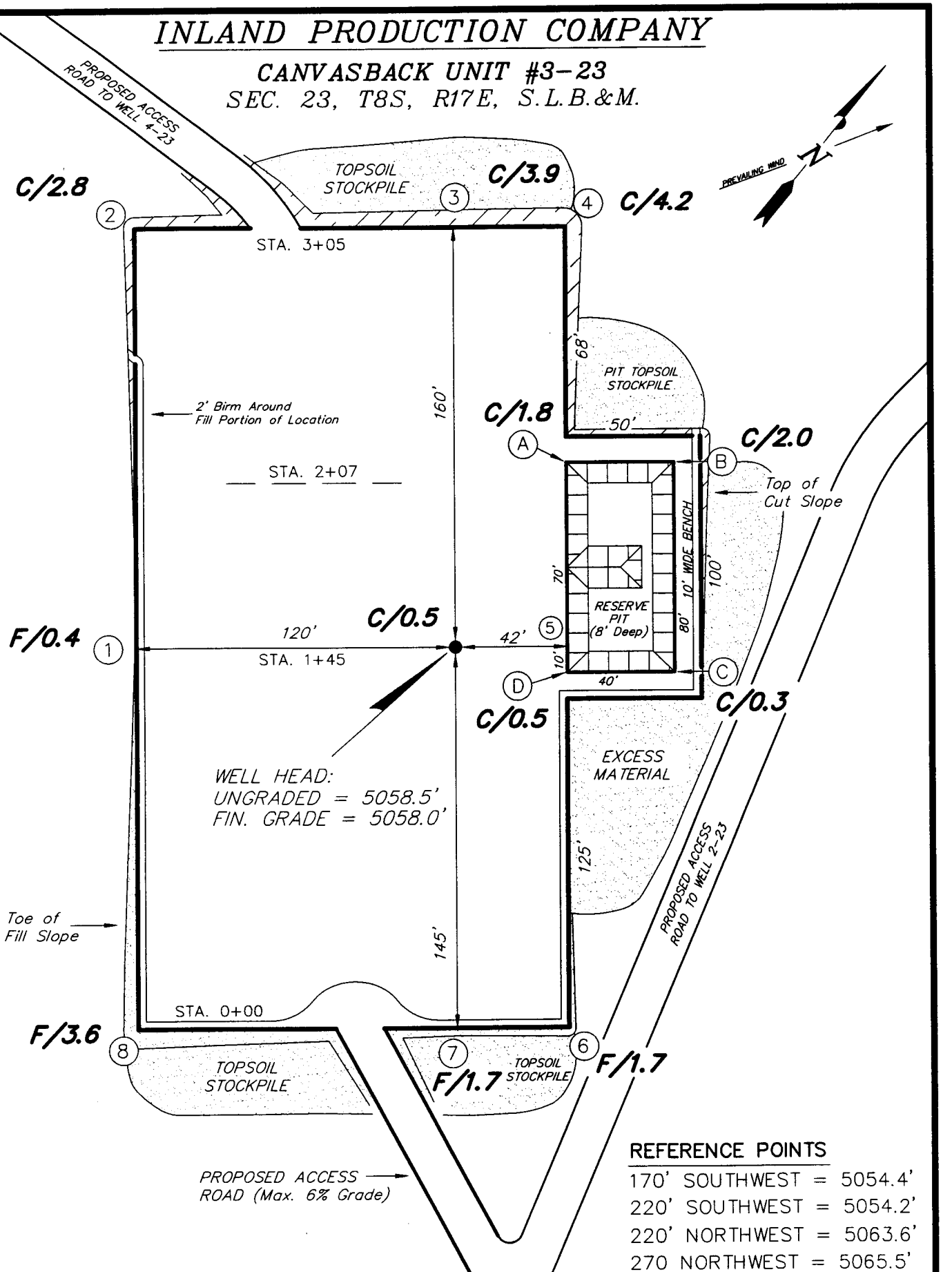
The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

OTHER

INLAND PRODUCTION COMPANY

CANVASBACK UNIT #3-23

SEC. 23, T8S, R17E, S.L.B.&M.



REFERENCE POINTS

170' SOUTHWEST = 5054.4'
220' SOUTHWEST = 5054.2'
220' NORTHWEST = 5063.6'
270 NORTHWEST = 5065.5'

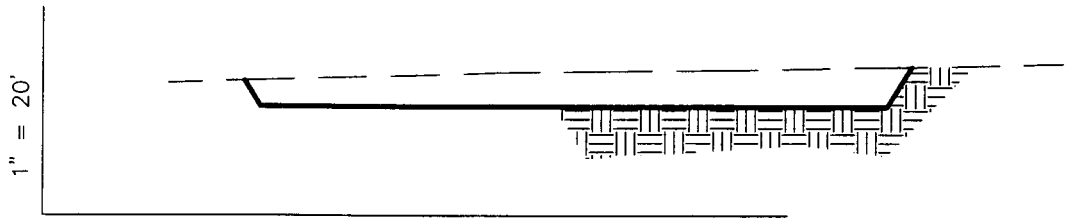
SURVEYED BY:	K.G.S.	SCALE:	1" = 50'
DRAWN BY:	J.R.S.	DATE:	4-15-02

Tri State Land Surveying, Inc. (435) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

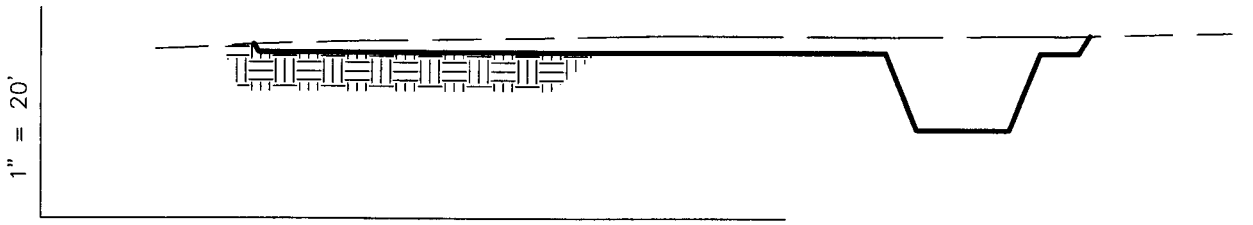
INLAND PRODUCTION COMPANY

CROSS SECTIONS

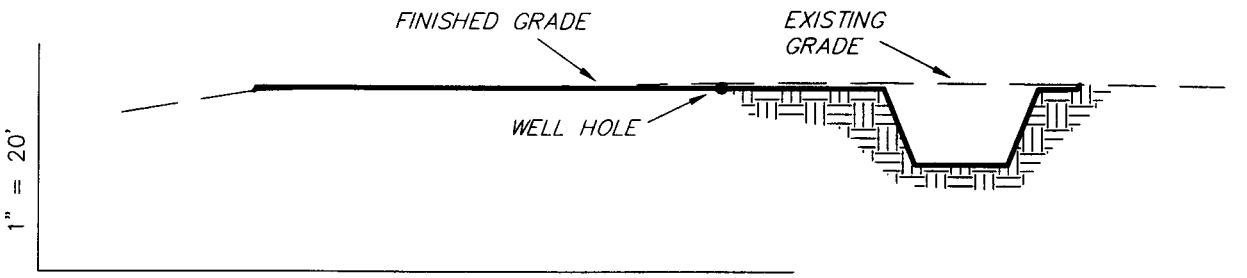
CANVASBACK UNIT #3-23



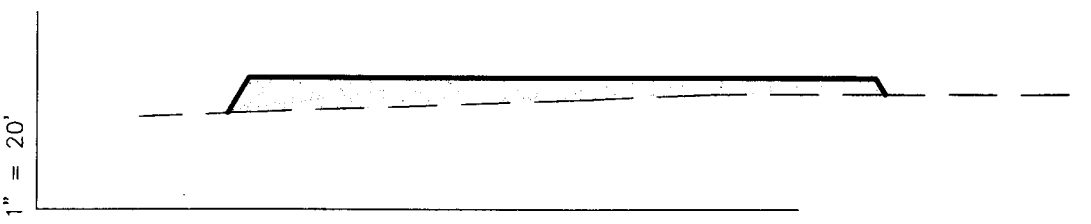
STA. 3+05



STA. 2+07



STA. 1+45



STA. 0+00

ESTIMATED EARTHWORK QUANTITIES
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,470	1,470	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,110	1,470	1,010	640

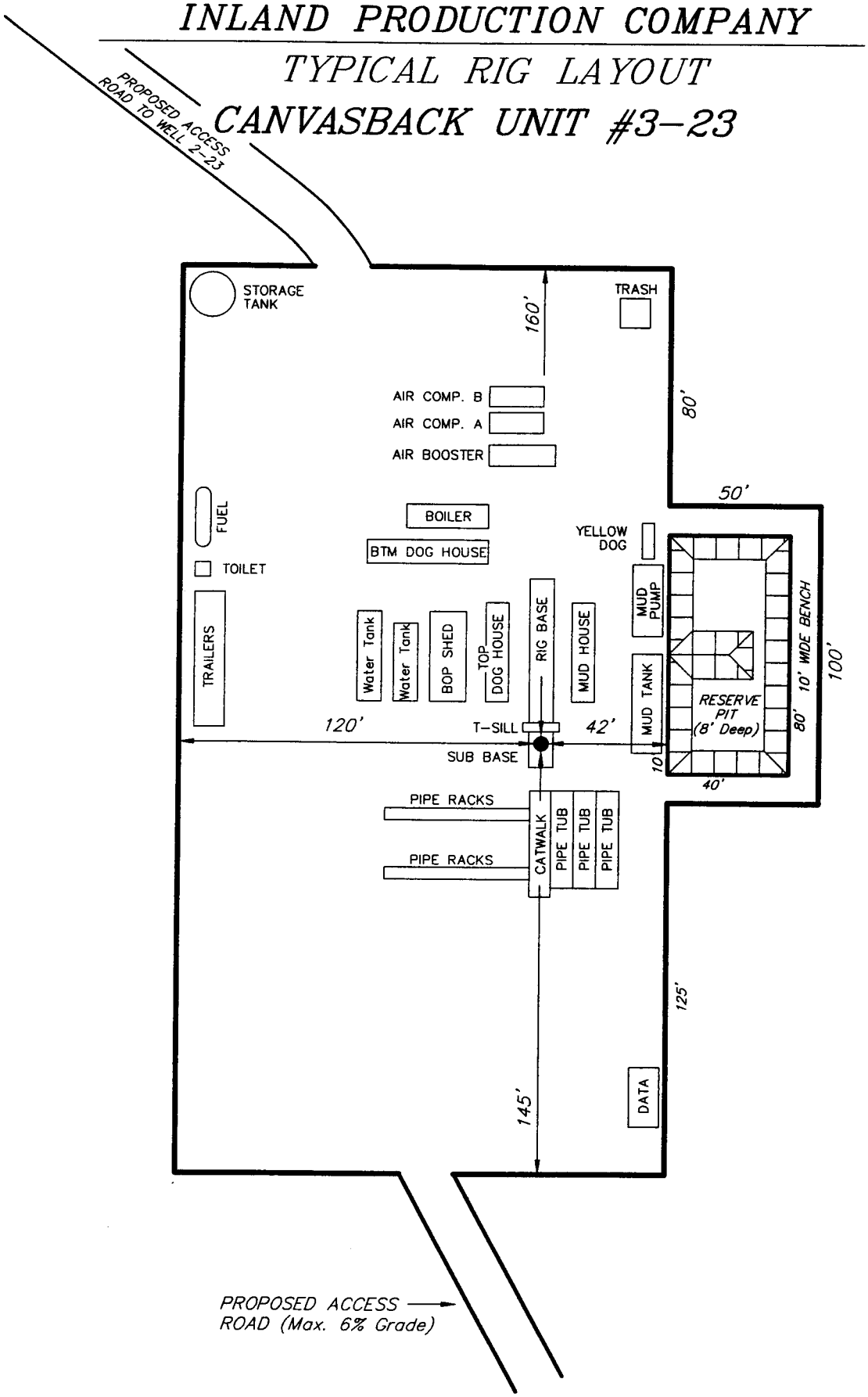
NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

SURVEYED BY: K.G.S.	SCALE: 1" = 50'	Tri State Land Surveying, Inc.	(435) 781-2501
DRAWN BY: J.R.S.	DATE: 4-15-02	38 WEST 100 NORTH VERNAL, UTAH 84078	

INLAND PRODUCTION COMPANY

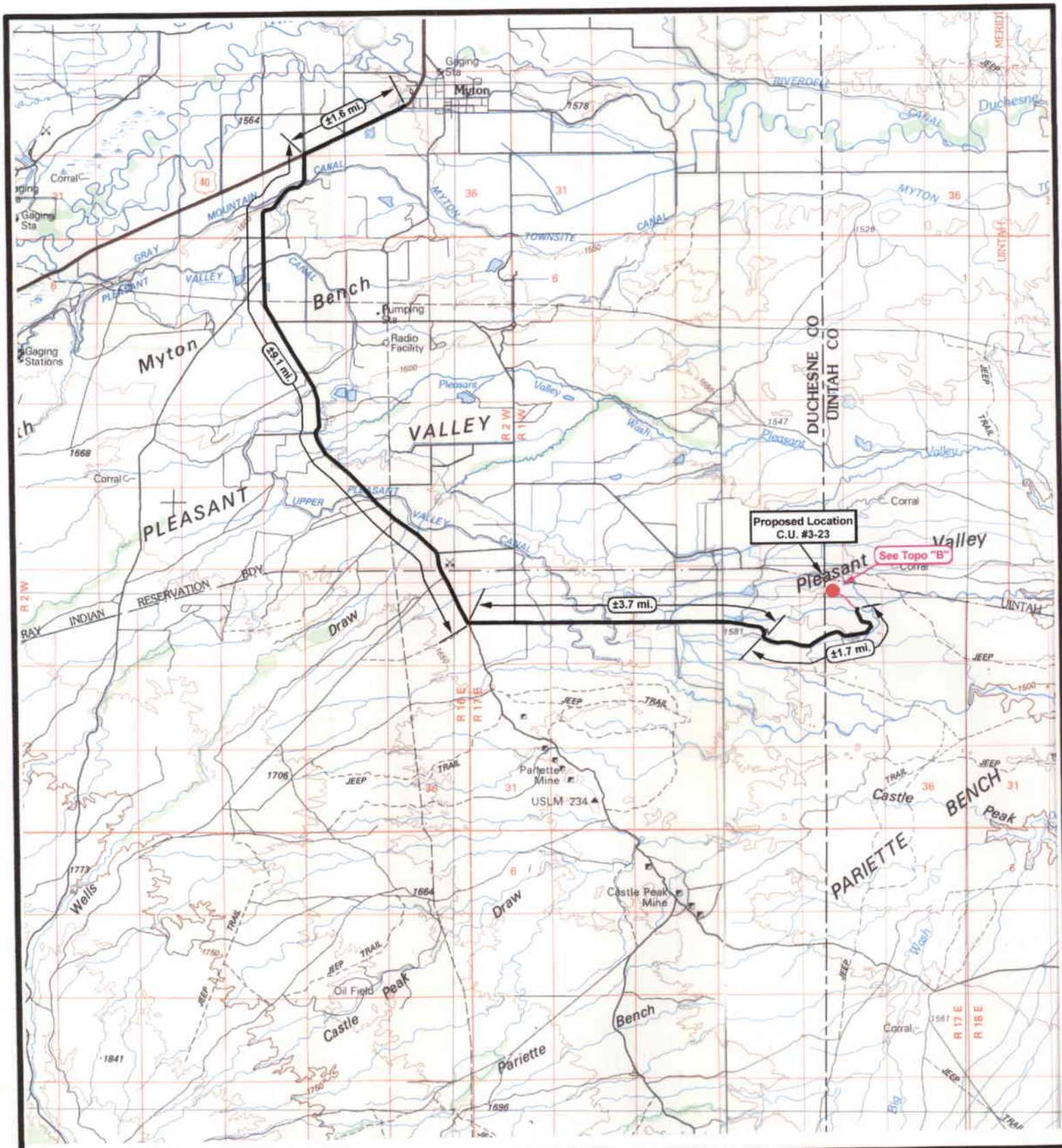
TYPICAL RIG LAYOUT

CANVASBACK UNIT #3-23



SURVEYED BY: K.G.S.		SCALE:	1" = 50'
DRAWN BY: J.R.S.		DATE:	4-15-02

Tri State Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078
(435) 781-2501



Inland RESOURCES INC.

Canvasback Unit #3-23
SEC. 23, T8S, R17E, S.L.B.&M.

N

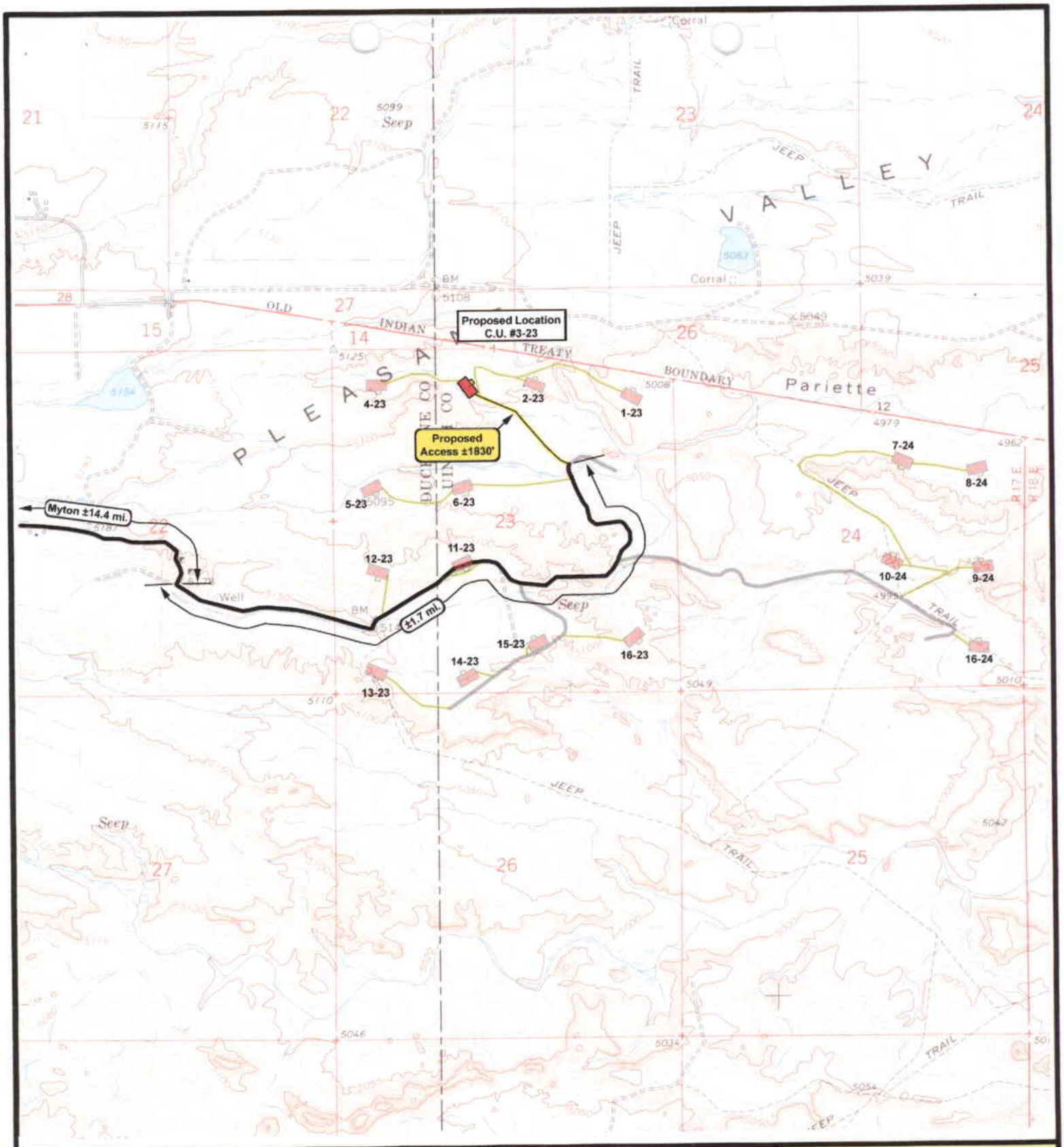
Tri-State Land Surveying Inc.
(435) 781-2501
38 West 100 North Vernal, Utah 84078

Legend

- Existing Road
- Proposed Access

SCALE: 1" = 100,000'
DRAWN BY: R.B.
DATE: 04-23-2002

TOPOGRAPHIC MAP
"A"



Inland RESOURCES INC.

Canvasback Unit #3-23
SEC. 23, T8S, R17E, S.L.B.&M.

N

Tri-State Land Surveying Inc.
(435) 781-2501
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: R.B.
DATE: 04-22-2002

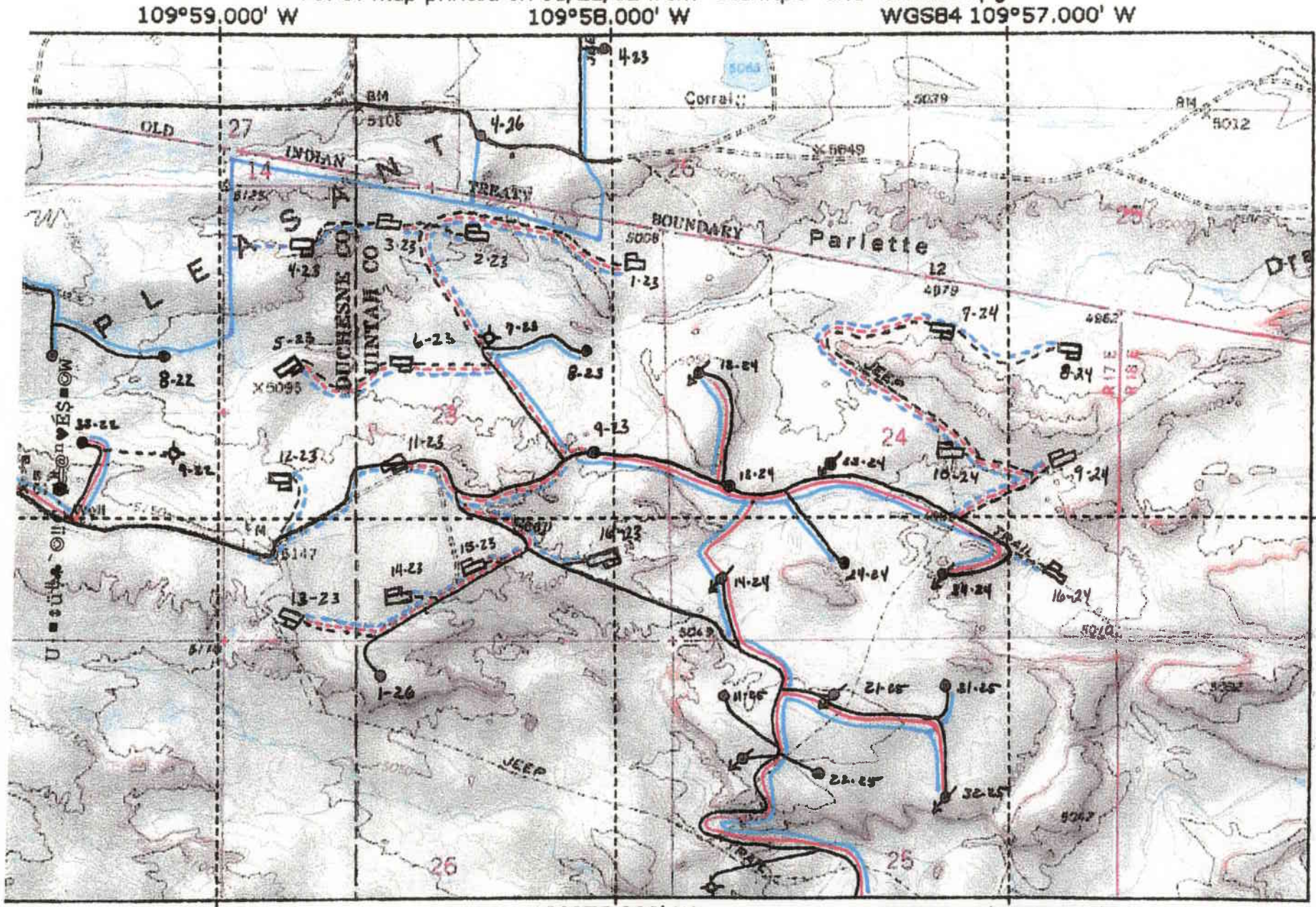
Legend

Existing Road
Proposed Access

TOPOGRAPHIC MAP
"B"

Topo Map "C"

TOPO! map printed on 01/28/02 from "Utah.tpo" and "Untitled.tpg"



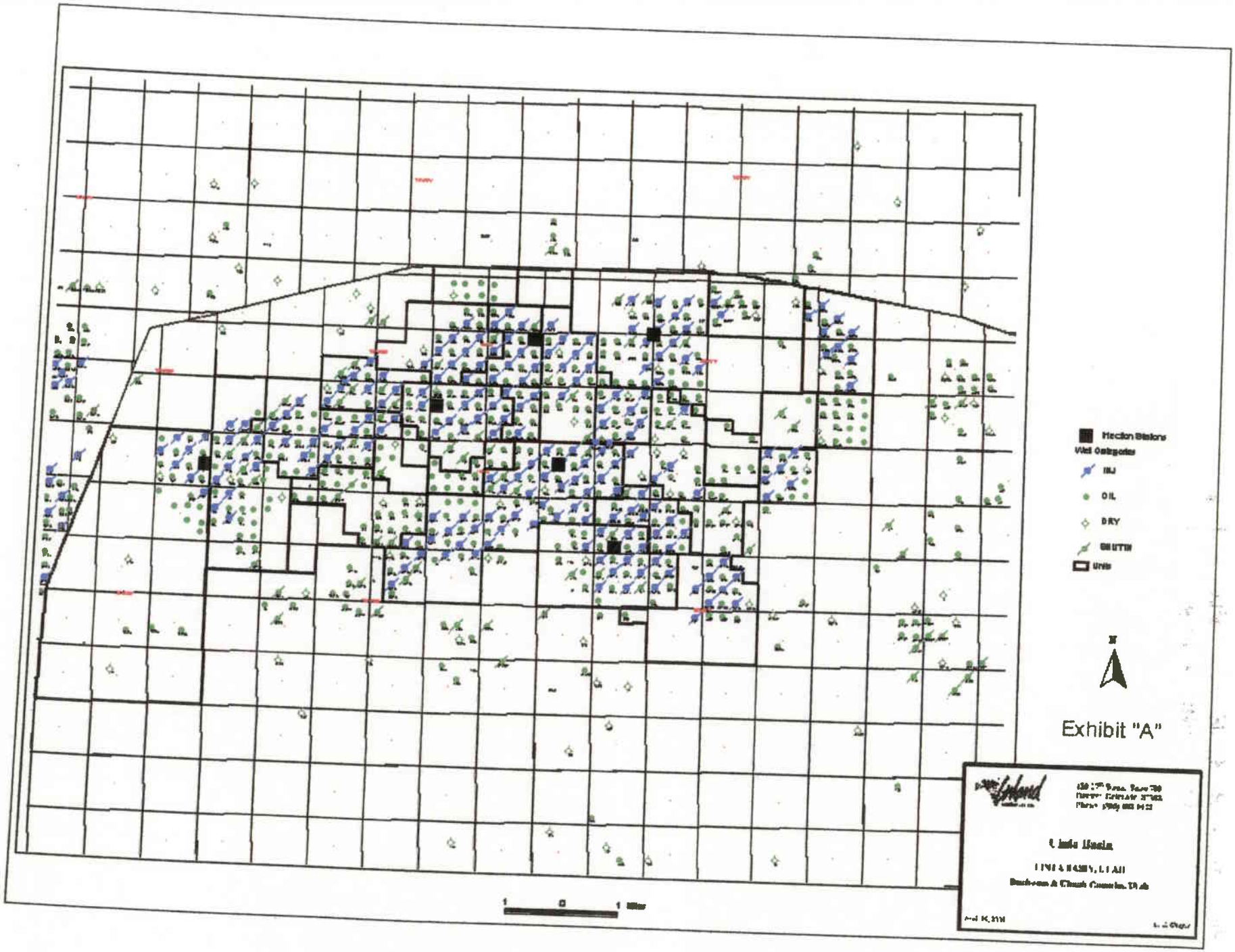
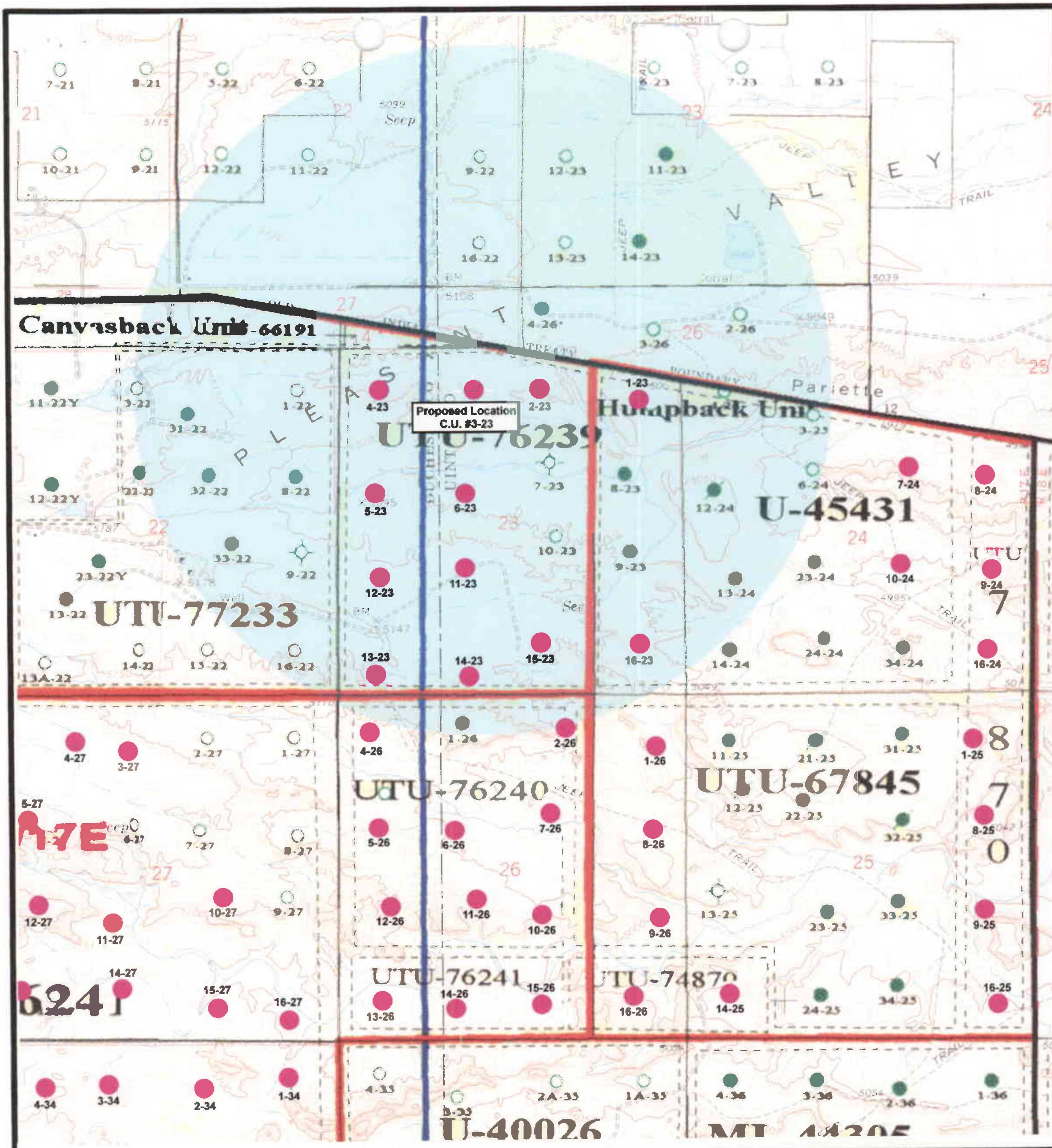


Exhibit "A"



Inland RESOURCES INC.

Canvasback Unit #3-23
SEC. 23, T8S, R17E, S.L.B.&M.

N

Tri-State Land Surveying Inc.
(435) 781-2501
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: R.B.
DATE: 04-22-2002

Legend
- Proposed Locations
- One Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

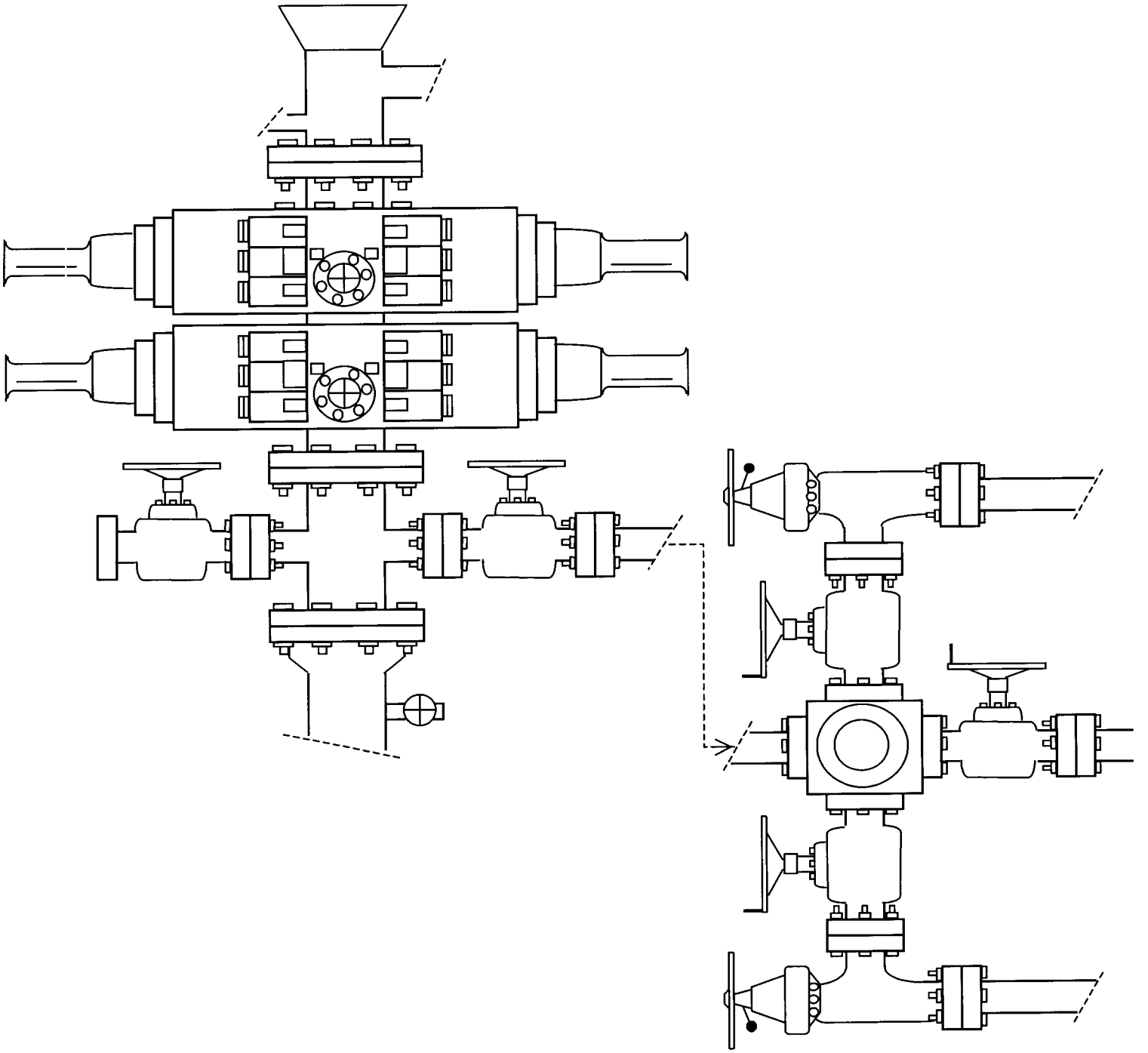


EXHIBIT C

002

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/02/2002

API NO. ASSIGNED: 43-047-34567

WELL NAME: CANVASBACK 3-23-8-17

OPERATOR: INLAND PRODUCTION (N5160)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENW 23 080S 170E

SURFACE: 0573 FNL 2104 FWL

BOTTOM: 0573 FNL 2104 FWL

UINTAH

UNDESIGNATED (2)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-76239

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.10904

LONGITUDE: -109.9754

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. MUNICIPAL)

NA OCC Review (Y/N)
(Date:)

NA Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit CANVASBACK (GREEN RIVER)

___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

✓ Drilling Unit
Board Cause No: 225-3
Eff Date: 9-23-98
Siting: *Suspends General Siting

___ R649-3-11. Directional Drill

COMMENTS: SOP, Separate file

STIPULATIONS: 1- Federal Approval

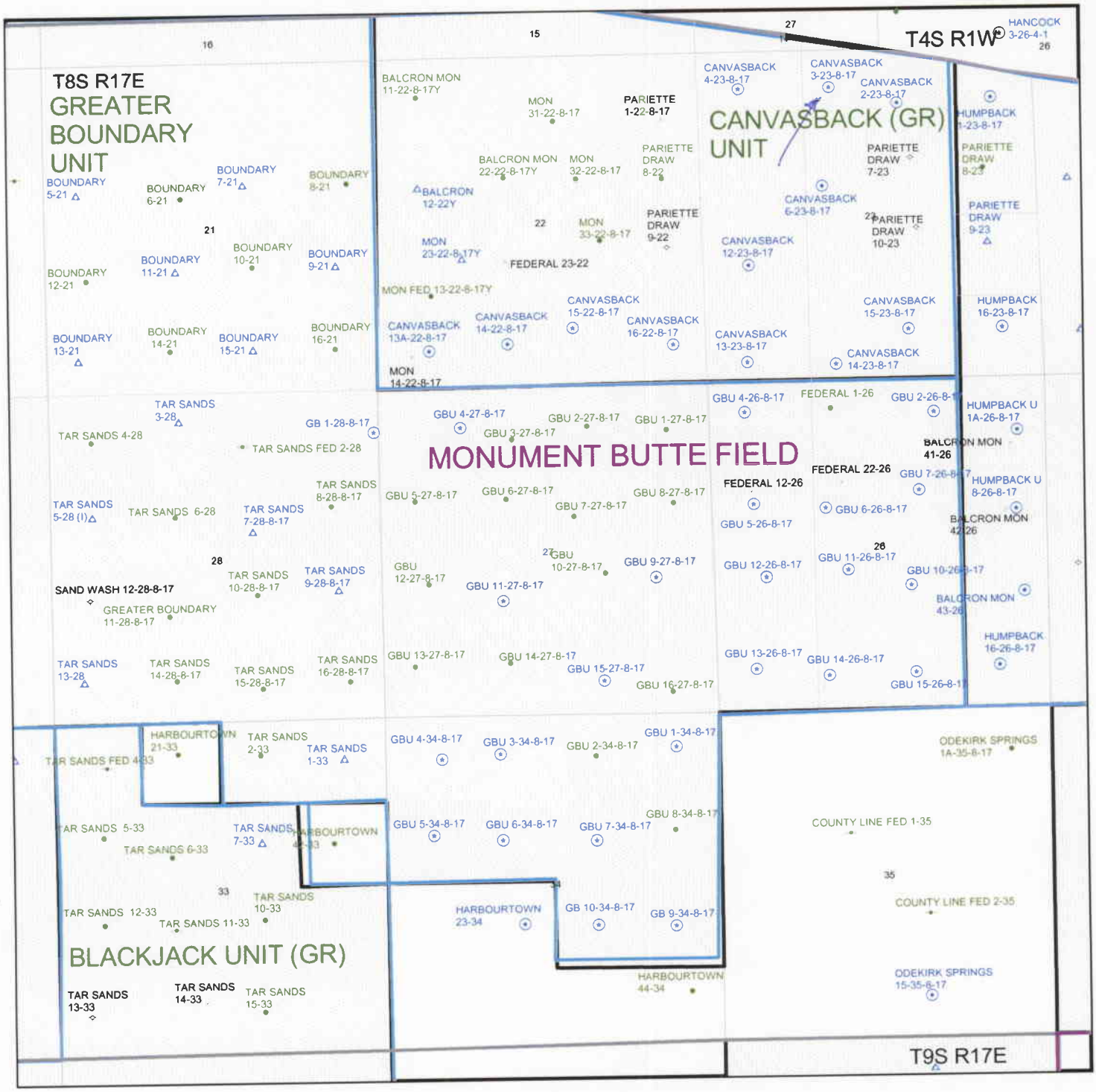
Utah Oil Gas and Mining

OPERATOR: INLAND PROD CO (N5160)

SEC. 23 , T8S, R17E

FIELD: MONUMENT BUTTE (105)

COUNTY: UINTAH UNIT: CANVASBACK (GR)



PREPARED BY: DMASON
DATE: 8-MAY-2002

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

May 20, 2002

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2002 Plan of Development Canvasback Unit, Duchesne County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2002 within the Canvasback Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Grrv)		
(Proposed PZ Green RIver)		
43-013-32342	Canvasback 4-23-8-17	Sec. 23, T8S, R17E 0590 FNL 0673 FWL
43-047-34567	Canvasback 3-23-8-17	Sec. 23, T8S, R17E 0573 FNL 2104 FWL
43-047-34568	Canvasback 6-23-8-17	Sec. 23, T8S, R17E 2160 FNL 1982 FWL
43-013-32341	Canvasback 12-23-8-17	Sec. 23, T8S, R17E 1849 FSL 0673 FWL
43-047-34571	Canvasback 2-23-8-17	Sec. 23, T8S, R17E 0426 FNL 2150 FEL

Our records indicate that the 2-23-8-17 is close than 460 feet from the unit boundary (Section 23 is irregular). We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File - Canvasback Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:5-20-02

003

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

May 21, 2002

Inland Production Company
Rt #3, Box 3630
Myton, UT 84052

Re: Canvasback 3-23-8-17 Well, 573' FNL, 2104' FWL, NENW, Sec. 23, T. 8S, R. 17E, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34567.

Sincerely,

John R. Baza
Associate Director

pb
Enclosures
cc: Uintah County Assessor
Bureau of Land Management, District Office

Operator: Inland Production Company

Well Name & Number Canvasback 3-23-8-17

API Number: 43-047-34567

Lease: UTU-76239

Location: NENW **Sec.** 23 **T.** 8S **R.** 17E

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
UTU-76239

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
CANVASBACK

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
CANVASBACK 3-23-8-17

9. API Well No.
43-047-34567

2. Name of Operator
INLAND PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

11. County or Parish, State
UINTAH COUNTY, UT.

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
573 FNL 2104 FWL NE/NW Section 23, T8S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Permit Extension**	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requsts to extend the Permit to Drill this well for one year.

COPY SENT TO OPERATOR
Date: 5-8-03
Initials: CHD

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 05-07-03
By:

MAY 06 2003

14. I hereby certify that the foregoing is true and correct

Signed Mandie Crozier Title Regulatory Specialist Date 5/1/2003

Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

RESET

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-34567
Well Name: Canvasback 3-23-8-17
Location: NE/NW Section 23, T8S R17E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 5/21/2002

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes☐ No☐ ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes☐ No☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes☐ No☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes☐ No☒

Has the approved source of water for drilling changed? Yes☐ No☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes☐ No☒

Is bonding still in place, which covers this proposed well? Yes☒ No☐

Mandie Crozier
Signature

5/2/2003
Date

Title: Regulatory Specialist

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MAY 06 2003

Representing: Inland Production Company

April 30, 2003

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: One Year Extensions on Applications for Permit to Drill.

Dear Diana:

I had talked to you earlier this week on the phone concerning these permit extensions. We have already received a one year extension on these permits and would like to extend them for another year, since the approval that we have received from the BLM is not due to expire yet. If you have any questions, feel free to give me a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

enclosures

MAY 0 6 2003

Inland Production Company Field Office • Route 3, Box 3630 • Myton, UT 84052 • 435-646-3721 • FAX 435-646-3031
Corporate Office • 410 Seventeenth Street, Suite 700 • Denver, CO 80202 • 303-893-0102 • FAX 303-893-0103

FORM 3160-3
(December 1990)

US.PAT. 5806147

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires December 31, 1991

006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: UTU-76239

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

1b. TYPE OF WELL
OIL WELL [X] GAS WELL [ ] OTHER [ ] SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: Canvasback

8. FARM OR LEASE NAME WELL NO: 3-23-8-17

9. API WELL NO: 43-047-34567

2. NAME OF OPERATOR: Inland Production Company

3. ADDRESS OF OPERATOR: Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721

10. FIELD AND POOL OR WILDCAT: Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At Surface: NE/NW 573' FNL 2104' FWL
At proposed Prod. Zone: Lot 3

RECEIVED
MAY 01 2002

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/NW Sec. 23, T8S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 16.4 miles southeast of Myton, Utah

12. County: Uintah

13. STATE: UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to): Approx. 573' f/lse line & 590' f/unit line

16. NO. OF ACRES IN LEASE: 473.84

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.: Approx. 1136'

19. PROPOSED DEPTH: 6500'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5059' GR

22. APPROX. DATE WORK WILL START*: 3rd Quarter 2002

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Mandie Crozier TITLE Permit Clerk DATE 4/29/02

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE NOTICE OF APPROVAL

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Howard B Cleavinger TITLE Assistant Field Manager Mineral Resources DATE 05/08/2003

*See Instructions On Reverse Side

MAY 12 2003

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL ATTACHED

02LW0458A

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company.

Well Name & Number: 3-23-8-17

Lease Number: U-76239

API Number: 43-047-34567

Location: Lot 3 Sec. 23 T.8S R. 17E

Agreement: Canvasback Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease that would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

The area contains several east-west trending normal faults that are associated with the Duchesne fault zone. If a fault is encountered during drilling, it could cause loss circulation and severe drilling difficulties.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Due to the proximity of this location to the Pariette Drainage, the reserve pit shall be lined with a 12 mil nylon reinforced plastic liner. If rock is encountered during the construction of the reserve pit, the pit shall be lined with a felt liner prior to installing the plastic liner.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **INLAND PRODUCTION COMPANY**

Well Name: **CANVASBACK 3-23-8-17**

Api No: **43-047-34567** Lease Type: **FEDERAL**

Section **23** Township **08S** Range **17E** County **UINTAH**

Drilling Contractor **LEON ROSS** RIG # **14**

SPUDDED:

Date **03/11/04**

Time **7:00 AM**

How **DRY**

Drilling will commence:

Reported by **PAT WISENER**

Telephone # **1-435-823-7468**

Date **03/12/2004** Signed **CHD**

007

RECEIVED

MAR 18 2004

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: INLAND PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	12299	43-047-34606	Canvasback 10-23R-8-17	NW/SE	23	8S	17E	Uintah	March 10, 2004	3/18/04

WELL 1 COMMENTS: GRRV K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	12299	34567 43-047-34605	Canvasback 3-23-8-17	NE/SW	23	8S	17E	Uintah	March 11, 2004	3/18/04

WELL 2 COMMENTS: GRRV K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	14075	43-047-35179	Federal 9-1-9-17	NE/SE	1	9S	17E	Uintah	March 16, 2004	3/18/04

WELL 3 COMMENTS: GRRV K

ACTION	CURRENT	NEW	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD	EFFECTIVE DATE

WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Kebbie S. Jones
Signature

Kebbie S. Jones

Production Clerk
Title

March 18, 2004
Date

PAGE 02 INLAND 4356463031 03/18/2004 10:53

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

008

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
UTU-76239

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
CANVASBACK

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
CANVASBACK 3-23-8-17

9. API Well No.
43-047-34567

2. Name of Operator
INLAND PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

11. County or Parish, State
UINTAH COUNTY, UT

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
573 FNL 2104 FWL NE/NW Section 23, T8S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Spud Notice**	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 03/11/04 MIRU Ross # 14. Spud well @ 7:00 AM, Drill 307' of 12 1/4 hole with air mist, TIH w/7 Jts 8 5/8 J55 24# csgn. Set @ 314.50'/KB. On 03/17/04. Cement with 150 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. 6 bbls cement returned to surface. WOC.

RECEIVED
MAR 2 2 2004
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Floyd Mitchell Title **Drilling Foreman** Date **03/19/04**

Floyd Mitchell

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 314.5

LAST CASING 8 5/8" SET AT 314'
DATUM 12' KB
DATUM TO CUT OFF CASING
DATUM TO BRADENHEAD FLANGE
TD DRILLER 307' LOGGER
HOLE SIZE 12 1/4

OPERATOR Inland Production Company
WELL Canvasback 3-23-8-17
FIELD/PROSPECT Monument Butte
CONTRACTOR & RIG # Ross #14

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		43' shjt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	302.65
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	304.5	7
LESS NON CSG. ITEMS	1.85	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	302.65	7
TOTAL CSG. DEL. (W/O THRDS)	302.65	7
TIMING	1ST STAGE	
BEGIN RUN CSG.	SPUD	3/11/2004
CSG. IN HOLE	7:00am	
BEGIN CIRC	3/17/2004	12:20 PM
BEGIN PUMP CMT	3/17/2004	12:27 PM
BEGIN DSPL. CMT	3/17/2004	12:40 PM
PLUG DOWN	Cemented	3/17/2004

TOTAL LENGTH OF STRING	304.5
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	314.5

} COMPARE

GOOD CIRC THRU JOB YES
Bbls CMT CIRC TO SURFACE 6 BBLS
RECIPROCATED PIPE FOR ____ THRU ____ FT STROKE
DID BACK PRES. VALVE HOLD ? N/A
BUMPED PLUG TO 550 PSI
12:47 PM

CEMENT USED		CEMENT COMPANY- BJ
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	150	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield

CENTRALIZER & SCRATCHER PLACEMENT — SHOW MAKE & SPACING

Centralizers - Middle first, top second & third for 3

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MAR 22 2004
DIV. OF OIL, GAS & MINING

COMPANY REPRESENTATIVE Floyd Mitchell DATE 3/18/2004

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

010

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU76239

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
CANVASBACK UNIT

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
CANVASBACK 3-23-8-17

2. Name of Operator
Inland Production Company

9. API Well No.
4304734567

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
573 FNL 2104 FWL
NE/NW Section 23 T8S R17E

11. County or Parish, State
Uintah,UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ _____
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	_____
	☐ Convert to Injector	☐ Plug Back	☒ Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the wor performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation re multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirement including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.
Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct
Name *(Printed/ Typed)*
Mandie Crozier

Title
Regulatory Specialist

Signature
Mandie Crozier

Date
6/30/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED
JUL 01 2004
DIV. OF OIL, GAS & MINING

FORM 3160-4
(July 1992)

009

SUBMIT IN D' CATE* (See other instructions ons reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: UTU-76239

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT AGREEMENT NAME: Canvasback

1a. TYPE OF WORK: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

1b. TYPE OF WELL: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR. [ ] Other

8. FARM OR LEASE NAME, WELL NO.: Canvasback 3-23-8-17

2. NAME OF OPERATOR: INLAND RESOURCES INC.

9. WELL NO.: 43-047-34567

3. ADDRESS AND TELEPHONE NO.: 1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT: Monument Butte

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*)
At Surface: 573' FNL & 2104' FWL (NENW) Sec. 23, Twp 8S, Rng 17E
At top prod. Interval reported below
At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 23, Twp 8S, Rng 17E

14. API NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-34567	5/21/2002	Uintah	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
3/11/2004	6/2/2004	6/21/2004	GL 5058' KB 5070'	

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6565'	6533'		---->	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*: Green River 4821'-6347'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: ~~DIGL/SP/CDL/GR/Cal~~, CBL/GR/CCL

27. WAS WELL CORED: No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	314'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6556'	7-7/8"	450 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 6380'	TA @ 6283'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER
(CP4) 6327-47'	.41"	4/80
(CP.5,1,2) 6104-11', 6140-57', 6175-84'	.41"	4/132
(C-sd) 5482-89'	.41"	4/28
(D1) 5289-99'	.41"	4/40
(GB6) 4821-4829'	.41"	4/32

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6327'-6347'	Frac w/ 69,999# 20/40 sand in 570 bbls fluid.
6104'-6184'	Frac w/ 109,810# 20/40 sand in 806 bbls fluid.
5482-5489'	Frac w/ 19,500# 20/40 sand in 270 bbls fluid.
5289-5299'	Frac w/ 24,177# 20/40 sand in 308 bbls fluid.
4821-4829'	Frac w/ 21,680# 20/40 sand in 272 bbls fluid.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
6/21/2004	2-1/2" x 1-1/2" x 15' RHAC Pump	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ---->	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave				86	64	13	744

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ---->	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold & Used for Fuel

TEST WITNESSED BY

RECEIVED
JUL 28 2004
DIV. OF OIL, GAS & MINING

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Brian Harris TITLE Engineering Technician DATE 7/26/2004

BDH

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Well Name **Canvasback 3-23-8-17**

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	**4250'**	
Garden Gulch 1	**4450'**	
Garden Gulch 2	**4568'**	
Point 3 Mkr	**4854'**	
X Mkr	**5086'**	
Y-Mkr	**5123'**	
Douglas Creek Mkr	**5256'**	
BiCarbonate Mkr	**5548'**	
B Limestone Mkr	**5698'**	
Castle Peak	**6086'**	
Basal Carbonate	**6498'**	
Total Depth (LOGGERS	**6565'**	

July 26, 2004

State of Utah, Division of Oil, Gas and Mining
Attn: Ms. Carol Daniels
P.O. Box 145801
Salt Lake City, Utah 84144-5801

Attn: Ms. Carol Daniels

Canvasback 3-23-8-17 (43-047-34567)
Uintah County, Utah

Dear Ms. Carol Daniels

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Pat Grissom of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,

Brian Harris
Engineering Tech

Enclosures

cc: Bureau of Land Management
Vernal District Office, Division of Minerals
Attn: Edwin I. Forsman
170 South 500 East
Vernal, Utah 84078

Well File – Denver
Well File – Roosevelt
Patsy Barreau/Denver
Bob Jewett/Denver
Matt Richmond/Roosevelt

Division of Oil, Gas and Mining

ROUTING
1. GLH
2. CDW
3. FILE

OPERATOR CHANGE WORKSHEET

011

Change of Operator (Well Sold) — Designation of Agent/Operator

X Operator Name Change — **Merger**

The operator of the well(s) listed below has changed, effective: **9/1/2004**

FROM: (Old Operator):	**TO:** (New Operator):
N5160-Inland Production Company	N2695-Newfield Production Company
Route 3 Box 3630	Route 3 Box 3630
Myton, UT 84052	Myton, UT 84052
Phone: 1-(435) 646-3721	Phone: 1-(435) 646-3721

CA No. **Unit:** **CANVASBACK (GREEN RIVER)**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
BALCRON FED 12-22Y	22	080S	170E	4301331476	12299	Federal	WI	A	
BALCRON MON FED 22-22-8-17Y	22	080S	170E	4301331538	12299	Federal	OW	P	
BALCRON MON FED 11-22-8-17Y	22	080S	170E	4301331539	12299	Federal	OW	P	
MON FED 13-22-8-17Y	22	080S	170E	4301331583	12299	Federal	OW	S	
MON FED 32-22-8-17	22	080S	170E	4301331586	12299	Federal	WI	A	
MON FED 31-22-8-17	22	080S	170E	4301331587	12299	Federal	OW	P	
MON FED 33-22-8-17	22	080S	170E	4301331588	12299	Federal	OW	P	
MON FED 23-22-8-17Y	22	080S	170E	4301331702	12299	Federal	WI	A	
PARIETTE DRAW 8-22	22	080S	170E	4301331826	12299	Federal	OW	P	
CANVASBACK 13A-22-8-17	22	080S	170E	4301332238	12299	Federal	OW	P	
CANVASBACK 14-22-8-17	22	080S	170E	4301332239	12299	Federal	OW	P	K
CANVASBACK 15-22-8-17	22	080S	170E	4301332240	12299	Federal	OW	P	K
CANVASBACK 16-22-8-17	22	080S	170E	4301332241	12299	Federal	OW	P	
FEDERAL 13-23-8-17	23	080S	170E	4301332340	12299	Federal	OW	P	
CANVASBACK 12-23-8-17	23	080S	170E	4301332341	12299	Federal	OW	P	
CANVASBACK 4-23-8-17	23	080S	170E	4301332342	12299	Federal	OW	P	
CANVASBACK 5-23-8-17	23	080S	170E	4301332343	12299	Federal	OW	P	
FEDERAL 14-23-8-17	23	080S	170E	4304734556	12299	Federal	OW	P	
CANVASBACK 15-23-8-17	23	080S	170E	4304734557	12299	Federal	D	PA	
CANVASBACK 3-23-8-17	23	080S	170E	4304734567	12299	Federal	OW	P	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - **received 2/23/05**

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure
1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-

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UTU-

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10760
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73520X
74477X
75023X
76189X
76331X
76788X
77098X
77107X
77236X
77376X
78560X
79485X
79641X
80207X
81307X

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697

Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold) — Designation of Agent/Operator

X Operator Name Change — **Merger**

The operator of the well(s) listed below has changed, effective: **9/1/2004**

FROM: (Old Operator):	**TO:** (New Operator):
N5160-Inland Production Company	N2695-Newfield Production Company
Route 3 Box 3630	Route 3 Box 3630
Myton, UT 84052	Myton, UT 84052
Phone: 1-(435) 646-3721	Phone: 1-(435) 646-3721

CA No. **Unit:** **CANVASBACK (GREEN RIVER)**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
BALCRON FED 12-22Y	22	080S	170E	4301331476	12299	Federal	WI	A	
BALCRON MON FED 22-22-8-17Y	22	080S	170E	4301331538	12299	Federal	OW	P	
BALCRON MON FED 11-22-8-17Y	22	080S	170E	4301331539	12299	Federal	OW	P	
MON FED 13-22-8-17Y	22	080S	170E	4301331583	12299	Federal	OW	S	
MON FED 32-22-8-17	22	080S	170E	4301331586	12299	Federal	WI	A	
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MON FED 23-22-8-17Y	22	080S	170E	4301331702	12299	Federal	WI	A	
PARIETTE DRAW 8-22	22	080S	170E	4301331826	12299	Federal	OW	P	
CANVASBACK 13A-22-8-17	22	080S	170E	4301332238	12299	Federal	OW	P	
CANVASBACK 14-22-8-17	22	080S	170E	4301332239	12299	Federal	OW	P	K
CANVASBACK 15-22-8-17	22	080S	170E	4301332240	12299	Federal	OW	P	K
CANVASBACK 16-22-8-17	22	080S	170E	4301332241	12299	Federal	OW	P	
FEDERAL 13-23-8-17	23	080S	170E	4301332340	12299	Federal	OW	P	
CANVASBACK 12-23-8-17	23	080S	170E	4301332341	12299	Federal	OW	P	
CANVASBACK 4-23-8-17	23	080S	170E	4301332342	12299	Federal	OW	P	
CANVASBACK 5-23-8-17	23	080S	170E	4301332343	12299	Federal	OW	P	
FEDERAL 14-23-8-17	23	080S	170E	4304734556	12299	Federal	OW	P	
CANVASBACK 15-23-8-17	23	080S	170E	4304734557	12299	Federal	D	PA	
CANVASBACK 3-23-8-17	23	080S	170E	4304734567	12299	Federal	OW	P	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - **received 2/23/05**

85175 23
43047345 67

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
999 18TH STREET - SUITE 300
DENVER, CO 80202-2466
Phone 800-227-8917
http://www.epa.gov/region08

SEP 19 2005

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
SEP 21 2005
DIV. OF OIL, GAS & MINING

David Gerbig
Operations Engineer
Newfield Production Company
1401 Seventeenth Street - Suite 1000
Denver, CO 80202

RE: Additional Well to Canvasback Area Permit
UIC Permit No. UT20855-00000
Well ID: UT20855-06682
Canvasback No. 3-23-8-17
Uintah County, Utah

Dear Mr. Gerbig:

The Newfield Production Company (Newfield) request to convert the shut-in Canvasback No. 3-23-8-17 to a Green River Formation enhanced recovery injection well is hereby authorized by the Environmental Protection Agency (EPA) under the terms and conditions of the Authorization For Additional Well.

The addition of the Canvasback No. 3-23-8-17, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of the Canvasback Area Permit (UIC Area Permit No. UT20855-00000). Unless specifically mentioned in the enclosed Authorization For Additional Well, the Canvasback No. 3-23-8-17 is subject to all terms and conditions of the UIC Area Permit UT20855-00000 as modified.

Please be aware that Newfield does not have authorization to begin injection operations into the well until all Prior to Commencing Injection requirements have been submitted and evaluated by the EPA, and Newfield has received written authorization from the Director to begin injection. Please note that the permit limits injection to the gross interval within the Green River Formation between the depths of 4260 feet and the top of the Wasatch Formation (Estimated 6623 feet).

Prior to receiving authorization to inject, the EPA requires that Newfield submit for review and approval the following: (1) the results of a **Part I (Internal) mechanical integrity test** (MIT), (2) a **pore pressure** calculation of the injection interval, (3) and a completed **EPA Form No. 7520-12** (Well Rework Record) with a new schematic diagram.

The initial Maximum Allowable Injection Pressure (MAIP) for the Canvasback No. 3-23-8-17 was determined to be **1420 psig.** UIC Area Permit UT20855-00000 also provides the opportunity for the permittee to request a change in the MAIP based upon results of a Step-Rate Test that demonstrates that the formation breakdown pressure will not be exceeded.

If you have any questions, please call Mr. Dan Jackson at (303) 312-6155 or 1.800.227.8917 (Ext. 6155). Please submit the required data to **ATTENTION: DAN JACKSON**, at the letterhead address, citing **MAIL CODE: 8P-W-GW** very prominently.

Sincerely,

Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

encl: Authorization For Conversion of An Additional Well
EPA Form No. 7520-12 (Well Rework Record)
Schematic Diagram: Canvasback No. 11-23-8-17

cc: without enclosures
Maxine Natchees
Chairperson
Uintah & Ouray Business Committee
Ute Indian Tribe
P.O. Box 190
Fort Duchesne, UT 84026

Chester Mills
Superintendent
BIA - Uintah & Ouray Indian Agency
P.O. Box 130
Fort Duchesne, UT 84026

cc: with enclosures

Elaine Willie
Environmental Coordinator
Ute Indian Tribe
P.O. Box 460
Fort Duchesne, UT 84026

Michael Guinn
Vice President - Operations
Newfield Production Company
Route 3 - Box 3630
Myton, UT 84052

Gil Hunt
Technical Services Manager
Utah Division of Oil, Gas, and Mining
1594 West North Temple - Suite 1220
Salt Lake City, UT 84114-5801

Kirk Fleetwood
Sr. Petroleum Engineer
BLM - Vernal District
170 South 500 East
Vernal, UT 84078

Nathan Wiser, 8 ENF-UFO

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
999 18TH STREET - SUITE 300
DENVER, CO 80202-2466
Phone 800-227-8917
http://www.epa.gov/region08

AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit No: UT20855-00000

The Canvasback Final UIC Area Permit No. UT20855-00000, effective September 1, 1998, authorized enhanced recovery injection into the Garden Gulch and Douglas Creek Members of the Green River Formation. A Major Permit Modification No. 1, effective September 10, 2003, authorized injection for the purpose of enhanced oil recovery into multiple lenticular sand and carbonate units which are distributed throughout the Garden Gulch-Douglas Creek- Basal Carbonate Members of the Green River Formation. On January 17, 2005, the permittee provided notice to the Director concerning the following additional enhanced recovery injection well:

Well Name:	**Canvasback No. 3-23-8-17**
EPA Well ID Number:	**UT20855-06682**
Location:	573 ft FNL & 2104 ft FWL NE NW Sec. 23 - T8S - R17E Uintah County, Utah.

Pursuant to 40 CFR §144.33, Area UIC Permit No. UT20855-00000 authorizes the permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the area permit. This well was determined to satisfy additional well criteria required by the permit.

This well is subject to all provisions of UIC Area Permit No. UT20855-00000, as modified and as specified in the Well Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: SEP 19 2005

Stephen S. Tuber
*Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

** The person holding this title is referred to as the Director throughout the Permit and Authorization*

WELL-SPECIFIC REQUIREMENTS

Well Name: **Canvasback No. 3-23-8-17**
EPA Well ID Number: **UT20855-06682**

Prior to commencing injection operations, the permittee shall submit the following information and receive written Authority to Inject from the Director: (II. C. Condition 2).

1. a successful Part I (Internal) Mechanical Integrity Test (MIT);
2. pore pressure calculation of the proposed injection zone; and
3. completed Well Rework Record (EPA Form No. 7520-12) and schematic diagram.

Approved Injection Zone: **(II. C. Condition C. 4.).**

Injection is approved between the top of the Green River Formation Garden Gulch Member (4260 feet) and the top of the Wasatch Formation (Est. 6623 feet).

The permittee has identified enhanced recovery injection perforations between the gross depths of 4821 feet and 6347 feet. Major Area Permit Modification (September 10, 2003) also authorized the Permittee to perforate any interval for enhanced recovery injection between the top of the Garden Gulch Member and the top of the Wasatch Formation during well conversion.

Determination of a Fracture Gradient: **(II. C. Condition 5. b. 1.).**

"Using sand fracture treatment data, the EPA will calculate the MIP for each treated (sand-frac) interval using the instantaneous shut-in pressure (ISIP) from that interval. The minimum MIP calculated shall be the initial maximum surface injection pressure limit for that well."

Of the five (5) sand/fracs conducted on the Canvasback No. 3-23-8-17, the minimum calculated fracture gradient (FG) is 0.73 psi/ft; a value in accord with FGs derived from Step-Rate Tests (SRT) in Sections 22 and 23 - T8S -R17E.

Maximum Allowable Injection Pressure (MAIP): **(II. C. Condition 5.).**

The initial MAIP is **1420 psig,** based on the following calculation and a cited "top perforation":

MAIP = [FG - (0.433)(SG)] D, where
FG = 0.73 psi/ft
SG = 1.005 D = 4821 ft (Top perforation depth)
MAIP = 1421 psig, but reduced to **1420 psig**.

UIC Area Permit No. UT20855-00000 also provides the opportunity for the permittee to request a change of the MAIP based upon results of a Step-Rate Test that demonstrates the formation breakdown pressure will not be exceeded.

Well Construction and Corrective Action: **(II. A).**

No Corrective Action is required. Based on a review of well construction and cementing records, including CBL analyses, well construction is considered adequate to prevent fluid movement out of the injection zone.

Tubing and Packer: **(II. A. Condition 3).**

2-7/8" or similar size injection tubing is approved; the packer shall be set at a depth no more than 100 ft above the top perforation.

Corrective Action for Wells in Area of Review: ***No Corrective Action is required.*** The following two (2) Green River oil wells, that penetrate the confining zone, are within or proximate to a one-quarter (1/4) mile radius around the Canvasback No. 3-23-8-17. Each well was evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs. Both wells show 80% bond index cement bond across the Confining Zones. No corrective action is required.

Canvasback No. 2-23-8-17 ●	NW NE	Sec. 23 - T8S - R17E
Canvasback No. 4-23-8-17 ●	NW NW	Sec. 23 - T8S - R17E
No. 1-27 Location		Sec. 27 - T7S - R17E

Demonstration of Mechanical Integrity: (Canvasback No. 3-23-8-17) **(II. C. Condition 3).**

A successful demonstration of Part I (Internal) Mechanical Integrity using a standard Casing-Tubing pressure test is required prior to injection and at least once every five years thereafter. EPA reviewed the cement bond log and determined the cement will provide an effective barrier to significant upward movement of fluids through vertical channels adjacent to the well bore pursuant to 40 CFR 146.8 (a)(2). Therefore, further demonstration of Part II (External) Mechanical Integrity is not required at this time.

Demonstration of Financial Responsibility: **(II. F. Condition 1).**

The applicant has demonstrated financial responsibility via an Annual Statement that has been reviewed and approved by the EPA. The Plugging and Abandonment cost has been estimated by the permittee to be $33,025.

Plugging and Abandonment: **(II. E. CondItion2).**

The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between USDWs. Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs. However, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. Within sixty (60) days after plugging, the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

PLUG NO. 1: Set a cast iron bridge plug (CIBP) no more than 100 ft above the top perforation. Place at least fifty (50) feet of cement plug on top of the CIBP.

PLUG NO. 2: Set a cement plug inside of the 5-1/2" casing from 2000 feet to 2200 feet.

PLUG NO. 3: Set a cement plug on the backside of the 5-1/2" casing from the surface to a depth of 365 feet.

PLUG NO. 4: Set a cement plug inside of the 5-1/2" casing, from the surface to a depth of 365 feet.

Cut off surface and 5-1/2" casing at least 4 ft below ground level. Set P&A marker. Submit Sundry Notices and all necessary data as required by the EPA and other regulatory agencies.

Reporting of Noncompliance: **(III. E.)**

(a) Anticipated Noncompliance. The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

(b) Compliance Schedules. Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than thirty (30) days following each schedule date.

(c) Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five (5) days of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause; the period of noncompliance including dates and times; if the noncompliance has not been corrected the anticipated time it is expected to continue; and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting: **(II. E.).**

The operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the operator becomes aware of the circumstances by telephoning 1.800.227-8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at 303.293.1788 if calling from outside EPA Region 8. The following information shall be included in the verbal report:

(a) Any monitoring or other information which indicates that any contaminant may cause an endangerment to a USDW.

(b) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

Oil Spill and Chemical Release Reporting: **(II. E.).**

The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the **National Response Center (NRC) 1.800.424.8802 or 202.267.2675,** or through the **NRC website at http://www.nrc.uscg.mil/index.htm.**

Other Noncompliance: **(II. E.).**

The operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

Other Information: **(II. E.)**

Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two (2) weeks of the time such information became known to him.

WELL-SPECIFIC CONSIDERATIONS

Well Name: **Canvasback No. 3-23-8-17**
EPA Well ID Number: **UT20855-06682**

Current Status: The Canvasback No. 3-23-8-17 was drilled to a depth of 6565 feet in the Basal Carbonate Member of the Green River Formation. A 5-1/2 inch longstring was set at a depth of 6556 feet Kelly Bushing (KB). The Canvasback No. 3-23-8-17 is currently a Garden Gulch-Douglas Creek Members oil well currently waiting on EPA authorization to complete/convert to a Class II Green River Formation enhanced recovery injection well.

Underground Sources of Drinking Water (USDWs): USDWs in the Canvasback Area Permit generally occur within the Uinta Formation. According to the *"Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92,"* the base of moderately saline ground water may be found at approximately 70 feet below ground surface.

http://NRWRT1.NR.STATE.UT.US: (Water Rights...Queries...POD). Within the one-quarter (1/4) mile Area-of-Review (AOR) around the Canvasback No. 3-23-8-17 there are no reservoirs, streams, springs, domestic or agricultural water wells.

Composition of Injectate and Formation Water: (Total Dissolved Solids [TDS])

- TDS of Canvasback No. 3-23-8-17 Douglas Creek Green River Formation water: 14,138 mg/l (Analysis: 1/06/05).
- Source: TDS of Johnson Water District Reservoir: 400 mg/l (Analysis: 3/31/04)
- TDS blended injectate: 6685 mg/l. Blended at pump facility with Source Water and Canvasback Unit produced water.

Confining Zone:

The Confining Zone is twenty-four feet (24) feet of shale between the depths of 4236 feet and 4260 feet (KB) which directly overlies the Garden Gulch Member of the Green River Formation.

Injection Zone: **(II. C. 4.)**

The Injection Zone is an approximately 2363-foot section of multiple lenticular sand units interbedded with shale, marlstone and limestone from the top of the Garden Gulch Member at 4260 ft (KB) to the top of the Wasatch Formation (Est. 6623 feet KB). All Formation and Formation Member tops are based on correlation to the Federal No. 1-26-8-17 Type Log (UT20702-04671).

Well Construction: **(II. A. 1.).**

The CBL shows 80% bond index cement bond from 4032 feet to 4716 feet; an interval which includes the Confining Zone.

Surface Casing: 8-5/8" casing is set at 315 (KB) in a 12-1/4" hole, using 150 sacks of Class "G" cement which was circulated to the surface.

Longstring: 5-1/2" casing is set at 6556 feet (KB) in a 7-7/8" hole and secured with 450 sacks of Premium Lite II mixed and 450 sacks of 50/50 Pozmix. Top of Cement (TOC): Surface by Permittee.

Perforations: Perforations: 4821-4829 feet, 5289 feet-5299 feet, 5482-5489 feet, 6104-6111 feet, 6140-6157 feet, 6175-6184 feet, 6327-6347 feet.

Step-Rate Test (SRT): **(II. C. 2. d.).**

A Step-Rate Test may be required to confirm that the initial maximum authorized injection pressure (MAIP), based on sand/frac treatments, is appropriate to ensure that pressure during injection will not initiate new fractures or propogate existing fractures in the confining zone.

Wells in Area of Review (AOR):

Construction and cementing records, including cement bond logs (CBL), for two wells in the 1/4 mile AOR that penetrated the confining zone were reviewed and found adequate to prevent fluid movement out of the injection zone and into USDWs.

- Well: Canvasback No. 2-23-8-17 — 80% bond index cement: 4105-4636 feet.
- Well: Canvasback No. 4-23-8-17 — 80% bond index cement: 3470-6350 feet.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU76239
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: CANVASBACK UNIT
8. WELL NAME and NUMBER: CANVASBACK 3-23-8-17
9. API NUMBER: 4304734567
10. FIELD AND POOL, OR WILDCAT: Monument Butte

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Newfield Production Company

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 573 FNL 2104 FWL COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/NW, 23, T8S, R17E STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION SubDate	TYPE OF ACTION	TYPE OF ACTION
[ ] NOTICE OF INTENT (Submit in Duplicate) Approximate date work will	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[X] SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion 11/17/2005	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[X] OTHER: - Injection Conversion
	[X] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well was converted from a producing well to an injection well on 11/17/05. The rods and tubing anchor were removed and a packer was inserted in bottom hole assembly at 4757' On 11/14/05 Dan Jackson with the EPA was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 11/17/05. On 11/17/05 the csg was pressured up to 1210 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 520 psig during the test. There was not an EPA representative available to witness the test. EPA # UT20855-06682 API #43-047-34567

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Callie Duncan TITLE Production Clerk

SIGNATURE Callie Duncan DATE 11/21/2005

(This space for State use only)

RECEIVED
NOV 23 2005
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test
Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 11 / 17 / 05
Test conducted by: Dale Giles
Others present: _____

Well Name: Canvasback 3-23-8-17 Type: ER SWD Status: AC TA UC
Field: Canvasback unit
Location: _____ Sec: 23 T 8 N/S R 17 E/W County: Uintah State: UT
Operator: Newfield Production Co.
Last MIT: ___ / ___ / ___ Maximum Allowable Pressure: _____ PSIG

Is this a regularly scheduled test? [ ] Yes [ ] No
Initial test for permit? [X] Yes [ ] No
Test after well rework? [ ] Yes [ ] No
Well injecting during test? [ ] Yes [ ] No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	*PRESSURE*		
Initial Pressure	520 psig	psig	psig
End of test pressure	520 psig	psig	psig
CASING / TUBING	*ANNULUS*	*PRESSURE*	
0 minutes	1210 psig	psig	psig
5 minutes	1210 psig	psig	psig
10 minutes	1210 psig	psig	psig
15 minutes	1210 psig	psig	psig
20 minutes	1210 psig	psig	psig
25 minutes	1210 psig	psig	psig
30 minutes	1210 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	[X] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

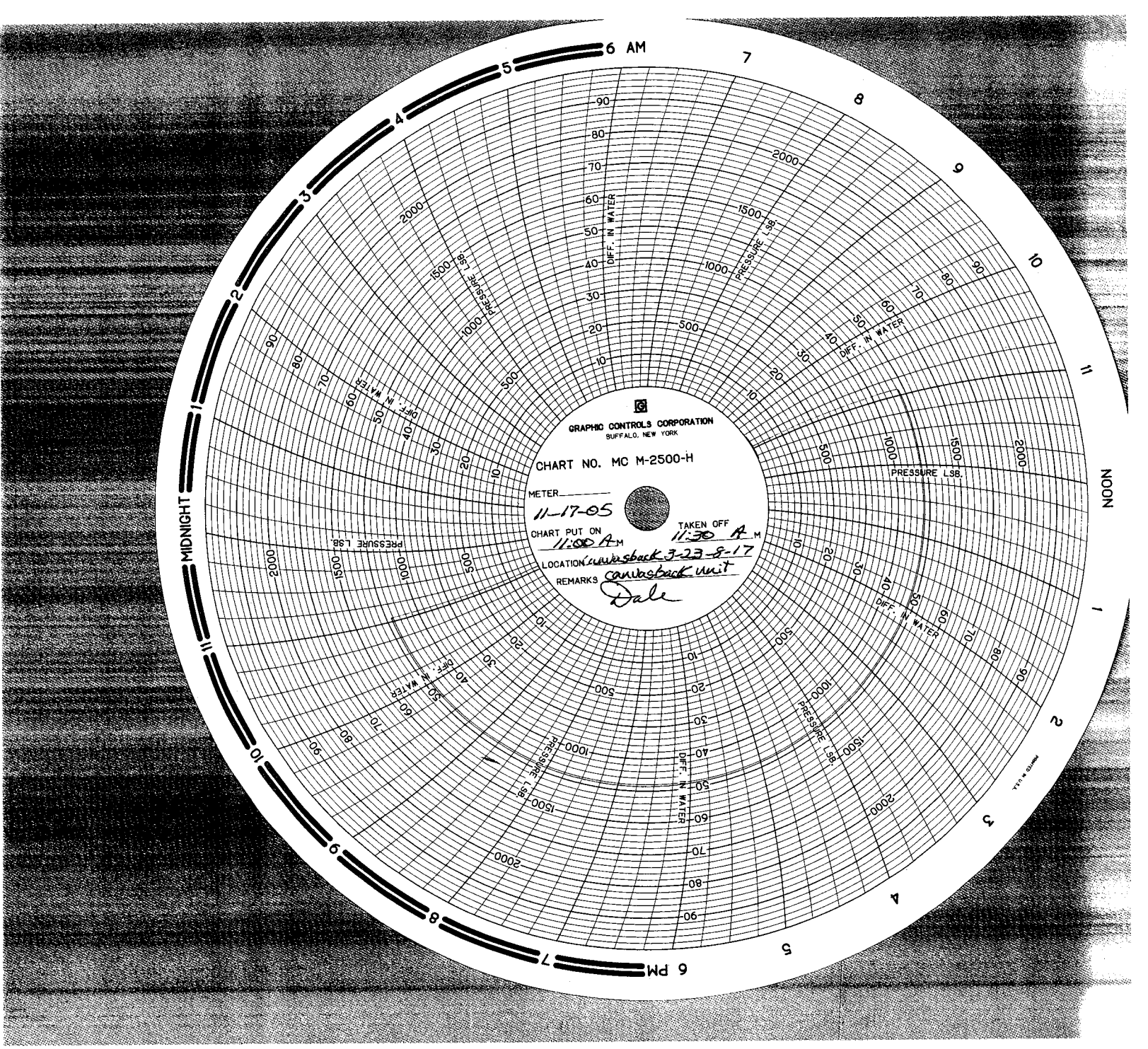
Does the annulus pressure build back up after the test ? [ ] Yes [X] No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

_____

Signature of Witness: _____


6 AM
NOON
6 PM
MIDNIGHT
GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
CHART NO. MC M-2500-H
METER
11-17-05
CHART PUT ON
11:00 A M
TAKEN OFF
11:30 A M
LOCATION Canubsback 3-23-8-17
REMARKS Canubsback Unit
Dale
DIFF. IN WATER
PRESSURE LBS.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
999 18TH STREET - SUITE 200
DENVER, CO 80202-2466
http://www.epa.gov/region08

DEC - 2 2005

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

Mr. Mike Guinn
Vice President - Operations
Newfield Production Company
Route 3 - Box 3630
Myton, UT 84502

43-047-34567
8S 17E 23

REF: UNDERGROUND INJECTION CONTROL (UIC)
Authority to Commence Injection
Well Permit No. UT20855-06682
Canvasback No. 3-23-8-17
Uintah County, Utah

Dear Mr. Guinn:

Newfield Production Company (Newfield) has satisfactorily fulfilled all the Environmental Protection Agency's (EPA) **Prior to Commencing Injection** requirements in the Canvasback Area Permit UT20855-00000 (Effective August 18, 2000), and the Additional Well to the Area Permit, UT20855-06682 (Effective September 19, 2005). All Prior to Injection Requirements, i.e., Part I (Internal) Mechanical Integrity Test, Well Rework Record (EPA Form No. 7520-12), and a pore pressure were reviewed and approved by the EPA on November 28, 2005.

Newfield, as of the date of this letter, is authorized to commence injection into the Canvasback No. 3-23-8-17. Until such time that the permittee demonstrates through a Step-Rate Injectivity Test that the fracture gradient is other than 0.73 psi/ft, the Canvasback No. 3-23-8-17 shall be operated at a **maximum allowable injection pressure no greater than 1420 psig.**

DEC 07 2005

As of this approval, responsibility for Permit compliance and enforcement is transferred to the Region VIII UIC Technical Enforcement Program office. Therefore, please direct all future notification, reporting, monitoring and compliance correspondence to the following address, referencing your well name and UIC Permit number on all correspondence regarding this well:

Mr. Nathan Wiser
Technical Enforcement Program - UIC
U.S. EPA Region VIII: Mail Code 8ENF-UFO
999-18th Street - Suite 200
Denver, CO 80202-2466
Phone: 303-312-6211, or 1.800.227.8917 (Ext. 6211)

Please be reminded that it is your responsibility to be aware of and to comply with all conditions of Canvasback Area Permit UT20855-00000, and the well Permit UT20855-06682. If you have any questions in regard to the above action, please contact Dan Jackson at 303-312-6155 in the Denver area, or 1.800.227.8917 (Ext. 6155).

Sincerely,

Tracy M. Eagle
Director
Ground Water Program

cc: Maxine Natchees
Acting Chairperson
Uintah & Ouray Business Committee
Ute Indian Tribe

Elaine Willie
Environmental Coordinator
Ute Indian Tribe

Chester Mills
Superintendent
Bureau of Indian Affairs
Uintah & Ouray Indian Agency

David Gerbig
Newfield Production Company
Denver, CO 80202

Gil Hunt
Technical Services Manager
State of Utah - Natural Resources

Matt Baker
Petroleum Engineer
Bureau of Land Management
Vernal District

Nathan Wiser
8ENF-UFO

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU76239

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
CANVASBACK UNIT

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other Injection well

8. Well Name and No.
CANVASBACK 3-23-8-17

2. Name of Operator
Newfield Production Company

9. API Well No.
4304734567

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
573 FNL 2104 FWL
NE/NW Section 23 T8S R17E

11. County or Parish, State
Uintah,UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Change Status, Put Well on Injection
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☒ Convert to Injector	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above referenced well was put on injection at 3:00 p.m. on 12/9/05.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct
Name *(Printed/ Typed)*
Mandie Crozier

Title
Regulatory Specialist

Signature
Mandie Crozier

Date
12/14/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED
DEC 16 2005
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

o not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU76239	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME: CANVASBACK UNIT	
1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER Injection well	8. WELL NAME and NUMBER: CANVASBACK 3-23-8-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 4304734567
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721	10. FIELD AND POOL, OR WILDCAT: Monument Butte
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 573 FNL 2104 FWL	COUNTY: Uintah
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NE/NW, 23, T8S, R17E	STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION SubDate	TYPE OF ACTION	TYPE OF ACTION
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARITLY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLAIR
☒ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of Work Completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/STOP)	☐ WATER SHUT-OFF
03/06/2006	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: - Step Rate Test
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

A step rate test was conducted on the subject well on February 28, 2006. Results from the test indicate that the fracture gradient is .736 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1450 psi.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Cheyenne Bateman TITLE Well Analyst Foreman

SIGNATURE [signature] DATE 03/06/2006

(This space for State use only)

RECEIVED
MAR 09 2006
DIV. OF OIL, GAS & MINING

Step Rate Test (SRT) Analysis

Date: 03/06/2006

Operator: **Newfield Production Company**

Well: **Canvasback 3-23-8-17**

Permit #: **UT20855-06682**

Enter the following data :

Specific Gravity (sg) of injectate =	**1.005**	*g/cc*
Depth to top perforation (D) =	**4821**	*feet*
Top of permitted injection zone depth (blank=use top perforation to calculate fg) =		*feet*
Estimated Formation Parting Pressure (Pfp) from SRT chart =	**1450**	*psi*
Instantaneous Shut In Pressure (ISIP) from SRT =	**1495**	*psi*
Bottom Hole Parting Pressure (Pbhp) from downhole pressure recorder =		*psi*

Part One - Calculation of Fracture Gradient (fg)

Calculated Fracture Gradient = **0.736** *psi/ft.*

where: fg = Pbhp / D (Note: this formula uses the downhole recorded bottom hole parting pressure if available) =

D = depth used = 4821 *Pbhp used = 3548*

Calculated Bottom Hole Parting Pressure (Pbhp) = **3548** *psi*

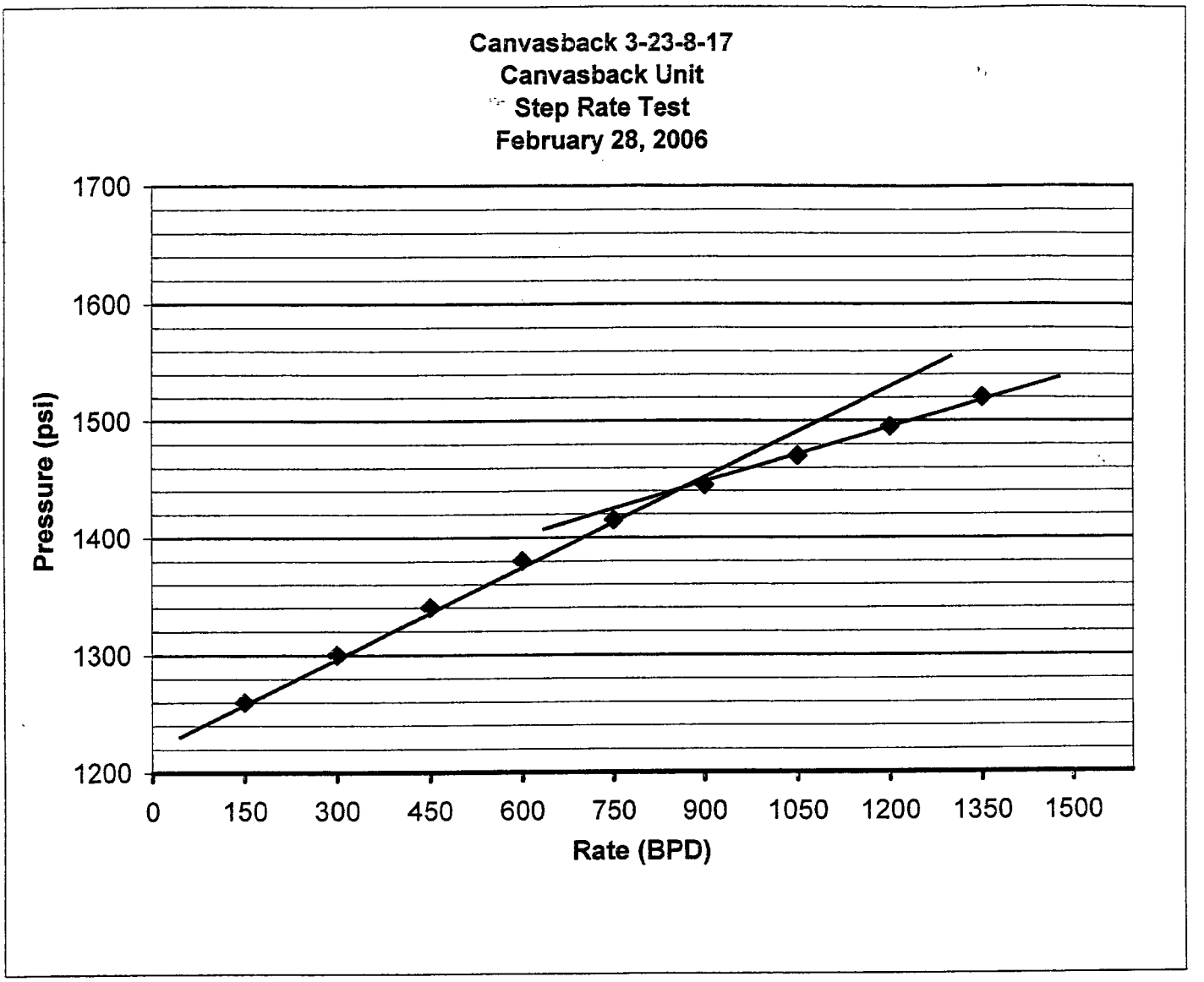
*to calculate Bottom Hole Parting Pressure (Pbhp) = Formation Fracture Pressure (ISIP or Pfp) + (0.433 * SG * D)*

(Uses lesser of ISIP or Pfp) Value used = 1450

Part Two - Calculation of Maximum Allowable Injection Pressure (MAIP)

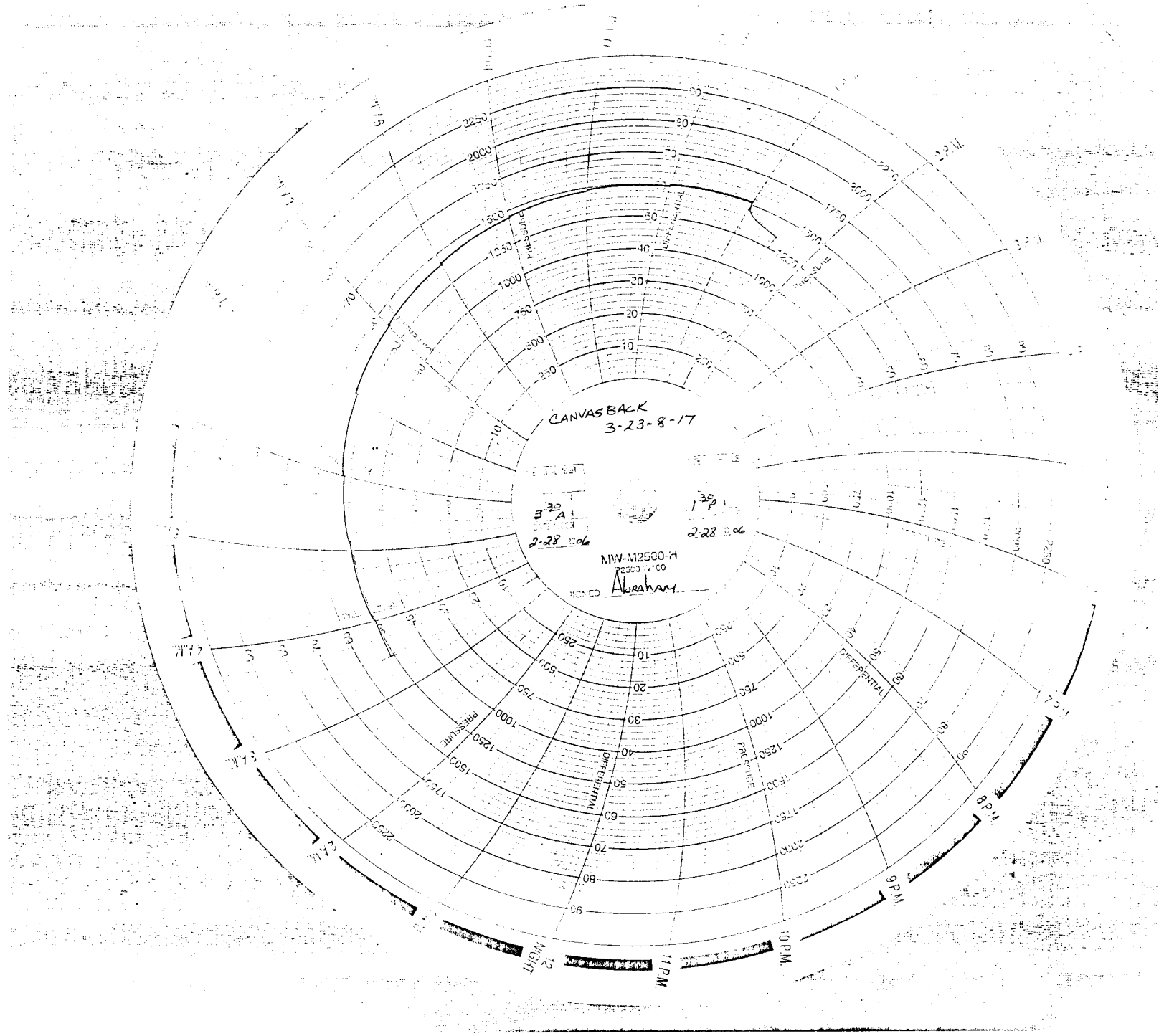
Maximum Allowable Injection Pressure (MAIP) = **1450** *psig*

D = depth used = 4821 *MAIP = [fg - (0.433 * SG)] * D = 1450.326* *(rounded to nearest 5 psig)*



Start Pressure:	1250	psi
Instantaneous Shut In Pressure (ISIP):	1495	psi
Top Perforation:	4821	feet
Fracture pressure (Pfp):	1450	psi
FG:	0.736	psi/ft

Step	Rate(bpd)	Pressure(psi)
1	150	1260
2	300	1300
3	450	1340
4	600	1380
5	750	1415
6	900	1445
7	1050	1470
8	1200	1495
9	1350	1520


CANVAS BACK
3-23-8-17
3:30 A
2-28
1:30 P
2-28
MW-M2500-H
Abraham
12 P.M.
1 P.M.
2 P.M.
3 P.M.
4 P.M.
5 P.M.
6 P.M.
7 P.M.
8 P.M.
9 P.M.
10 P.M.
11 P.M.
12 MIGHT
1 A.M.
2 A.M.
3 A.M.
4 A.M.
5 A.M.
6 A.M.
7 A.M.
8 A.M.
9 A.M.
10 A.M.
11 A.M.
PRESSURE
DIFFERENTIAL

FORM 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31,2010

SUNDRY NOTICES AND REPORTS ON WELL
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

5. Lease Serial No.
USA UTU-76239

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
CANVASBACK UNIT

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
CANVASBACK 3-23-8-17

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4304734567

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
573 FNL 2104 FWL

NENW Section 23 T8S R17E

11. County or Parish, State
UINTAH, UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Step Rate Test
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to Injector	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

A step rate test was conducted on the subject well on September 18, 2009. Results from the test indicate that the fracture gradient is .757 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1530 psi.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct *Printed/ Typed* Chevenne Bateman	Title Well Analyst Foreman
Signature [signature]	Date 11/05/2009

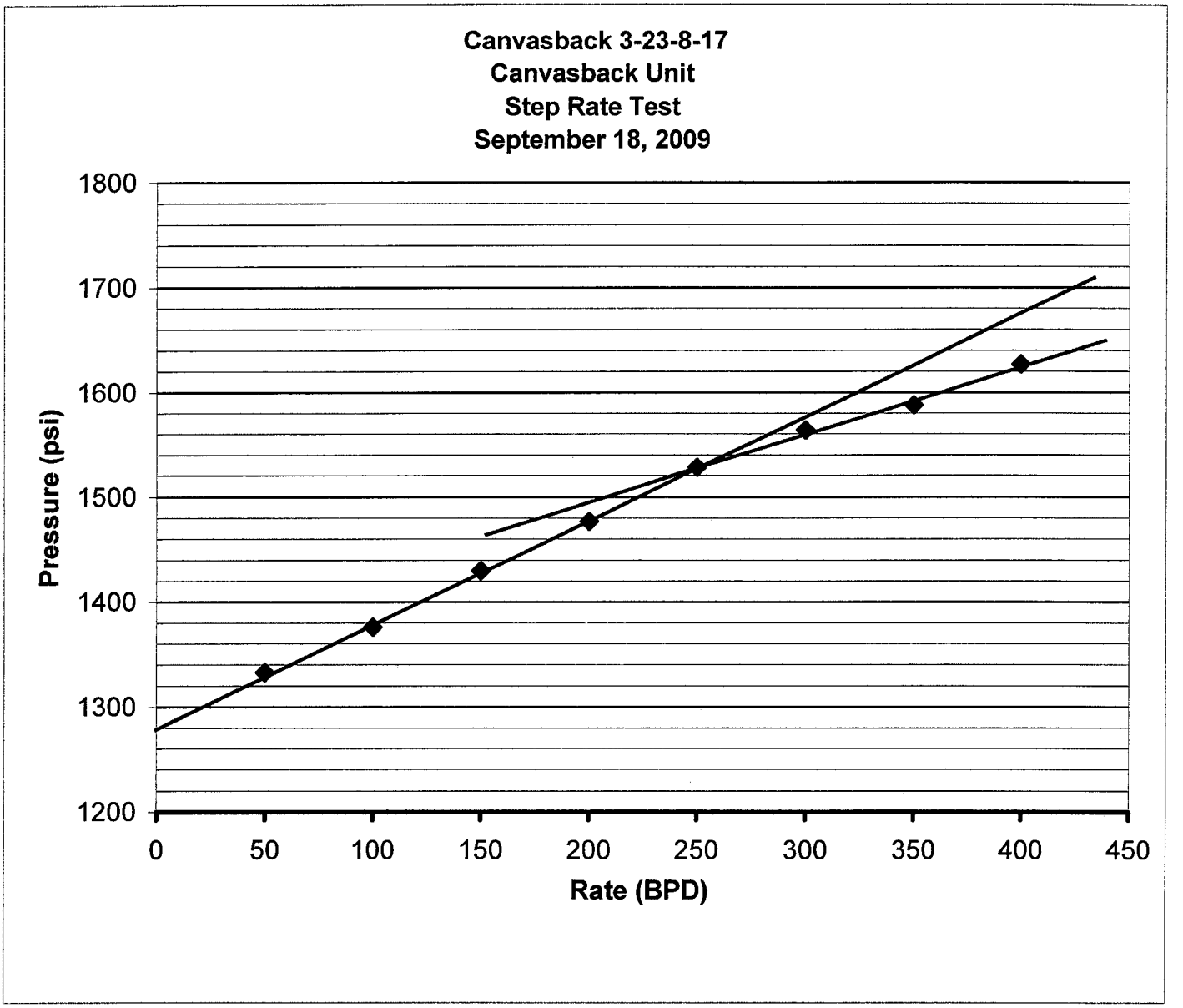
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

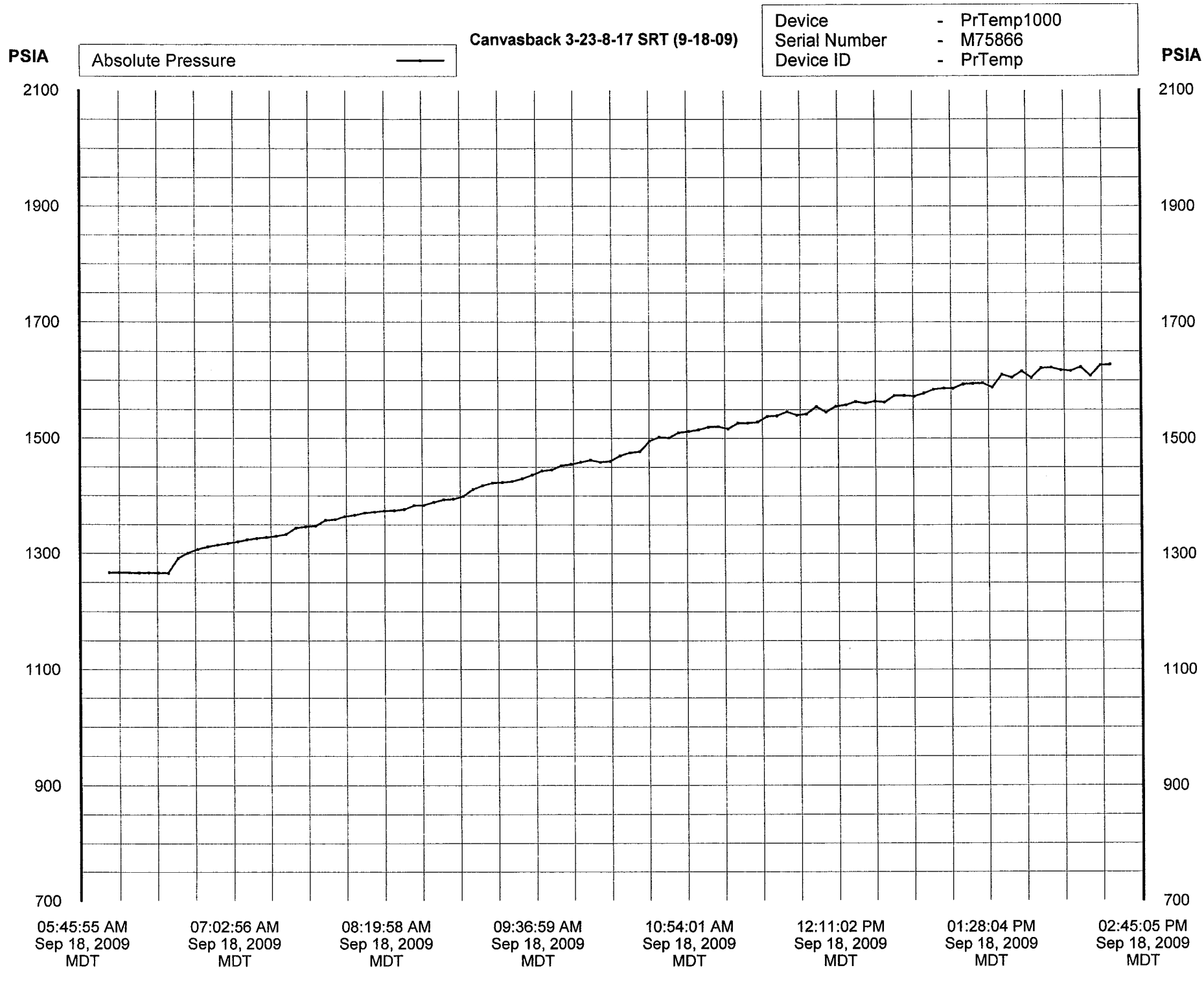
(Instructions on page 2)

RECEIVED
NOV 16 2009
DIV. OF OIL, GAS & MINING



Start Pressure:	1266	psi
Instantaneous Shut In Pressure (ISIP):	1589	psi
Top Perforation:	4821	feet
Fracture pressure (Pfp):	1530	psi
FG:	0.757	psi/ft

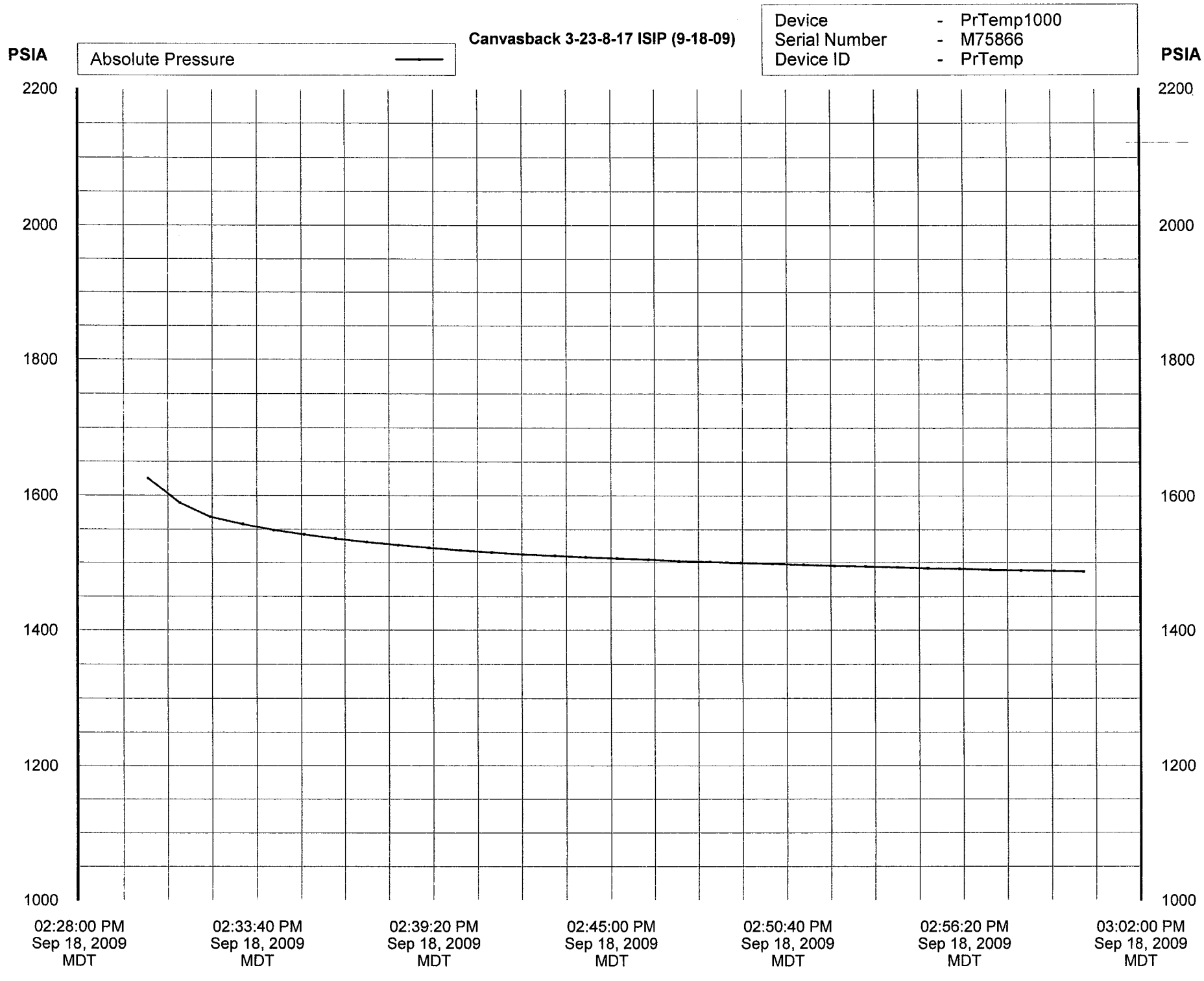
Step	Rate(bpd)	Pressure(psi)
1	50	1333
2	100	1376
3	150	1430
4	200	1477
5	250	1528
6	300	1564
7	350	1588
8	400	1627


Canvasback 3-23-8-17 SRT (9-18-09)
Device - PrTemp1000
Serial Number - M75866
Device ID - PrTemp
PSIA
Absolute Pressure
2100
1900
1700
1500
1300
1100
900
700
05:45:55 AM Sep 18, 2009 MDT
07:02:56 AM Sep 18, 2009 MDT
08:19:58 AM Sep 18, 2009 MDT
09:36:59 AM Sep 18, 2009 MDT
10:54:01 AM Sep 18, 2009 MDT
12:11:02 PM Sep 18, 2009 MDT
01:28:04 PM Sep 18, 2009 MDT
02:45:05 PM Sep 18, 2009 MDT

Report Name:	PrTemp1000 Data Table
Report Date:	Sep 21, 2009 08:49:03 AM MDT
File Name:	C:\Program Files\PTC® Instruments 2.00\Canvasback 3-23-8-17 SRT (9-18-09).csv
Title:	Canvasback 3-23-8-17 SRT (9-18-09)
Device:	PrTemp1000 - Temperature and Pressure Recorder
Hardware Revision:	REV2C (64K)
Serial Number:	M75866
Device ID:	PrTemp
Data Start Date:	Sep 18, 2009 06:00:00 AM MDT
Data End Date:	Sep 18, 2009 02:29:59 PM MDT
Reading Rate:	2 Seconds
Readings:	1 to 103 of 103
Last Calibration Date:	May 22, 2009
Next Calibration Date:	May 22, 2010

Reading	Date and Time (MDT)	Absolute Pressure	Annotation
1	Sep 18, 2009 06:00:00 AM	1266.800 PSIA	
2	Sep 18, 2009 06:04:59 AM	1266.800 PSIA	
3	Sep 18, 2009 06:10:01 AM	1266.600 PSIA	
4	Sep 18, 2009 06:15:01 AM	1266.400 PSIA	
5	Sep 18, 2009 06:20:01 AM	1266.400 PSIA	
6	Sep 18, 2009 06:25:00 AM	1266.200 PSIA	
7	Sep 18, 2009 06:30:00 AM	1265.800 PSIA	
8	Sep 18, 2009 06:35:00 AM	1291.200 PSIA	
9	Sep 18, 2009 06:40:00 AM	1300.600 PSIA	
10	Sep 18, 2009 06:45:00 AM	1307.000 PSIA	
11	Sep 18, 2009 06:49:59 AM	1311.400 PSIA	
12	Sep 18, 2009 06:55:00 AM	1314.600 PSIA	
13	Sep 18, 2009 06:59:59 AM	1317.200 PSIA	
14	Sep 18, 2009 07:05:01 AM	1320.000 PSIA	
15	Sep 18, 2009 07:09:59 AM	1324.000 PSIA	
16	Sep 18, 2009 07:15:01 AM	1326.200 PSIA	
17	Sep 18, 2009 07:20:00 AM	1327.800 PSIA	
18	Sep 18, 2009 07:25:01 AM	1330.200 PSIA	
19	Sep 18, 2009 07:30:00 AM	1333.200 PSIA	
20	Sep 18, 2009 07:35:00 AM	1344.000 PSIA	
21	Sep 18, 2009 07:40:00 AM	1346.600 PSIA	
22	Sep 18, 2009 07:44:59 AM	1347.800 PSIA	
23	Sep 18, 2009 07:50:01 AM	1357.400 PSIA	
24	Sep 18, 2009 07:54:59 AM	1358.800 PSIA	
25	Sep 18, 2009 08:00:01 AM	1364.200 PSIA	
26	Sep 18, 2009 08:05:01 AM	1366.400 PSIA	
27	Sep 18, 2009 08:10:00 AM	1370.400 PSIA	
28	Sep 18, 2009 08:15:01 AM	1371.800 PSIA	
29	Sep 18, 2009 08:19:59 AM	1373.800 PSIA	
30	Sep 18, 2009 08:25:01 AM	1374.400 PSIA	
31	Sep 18, 2009 08:29:59 AM	1376.400 PSIA	
32	Sep 18, 2009 08:35:01 AM	1383.200 PSIA	
33	Sep 18, 2009 08:39:59 AM	1383.800 PSIA	
34	Sep 18, 2009 08:45:01 AM	1388.800 PSIA	
35	Sep 18, 2009 08:50:01 AM	1393.200 PSIA	
36	Sep 18, 2009 08:55:00 AM	1394.200 PSIA	
37	Sep 18, 2009 09:00:01 AM	1398.800 PSIA	
38	Sep 18, 2009 09:05:00 AM	1410.800 PSIA	
39	Sep 18, 2009 09:10:00 AM	1417.400 PSIA	
40	Sep 18, 2009 09:14:59 AM	1422.400 PSIA	
41	Sep 18, 2009 09:20:01 AM	1423.200 PSIA	
42	Sep 18, 2009 09:24:59 AM	1425.000 PSIA	
43	Sep 18, 2009 09:30:00 AM	1429.600 PSIA	
44	Sep 18, 2009 09:35:01 AM	1436.000 PSIA	
45	Sep 18, 2009 09:40:00 AM	1443.400 PSIA	
46	Sep 18, 2009 09:45:01 AM	1445.200 PSIA	
47	Sep 18, 2009 09:50:00 AM	1452.400 PSIA	
48	Sep 18, 2009 09:55:01 AM	1454.600 PSIA	
49	Sep 18, 2009 10:00:00 AM	1458.200 PSIA	
50	Sep 18, 2009 10:05:00 AM	1461.800 PSIA	
51	Sep 18, 2009 10:09:59 AM	1458.400 PSIA	
52	Sep 18, 2009 10:15:00 AM	1459.800 PSIA	
53	Sep 18, 2009 10:20:00 AM	1469.400 PSIA	
54	Sep 18, 2009 10:25:00 AM	1474.800 PSIA	
55	Sep 18, 2009 10:30:01 AM	1476.800 PSIA	
56	Sep 18, 2009 10:34:59 AM	1495.200 PSIA	
57	Sep 18, 2009 10:40:00 AM	1501.800 PSIA	
58	Sep 18, 2009 10:44:59 AM	1500.600 PSIA	
59	Sep 18, 2009 10:50:00 AM	1509.400 PSIA	

60	Sep 18, 2009 10:54:59 AM	1511.800	PSIA
61	Sep 18, 2009 11:00:00 AM	1514.600	PSIA
62	Sep 18, 2009 11:05:00 AM	1519.400	PSIA
63	Sep 18, 2009 11:10:00 AM	1520.200	PSIA
64	Sep 18, 2009 11:15:00 AM	1516.200	PSIA
65	Sep 18, 2009 11:20:00 AM	1526.400	PSIA
66	Sep 18, 2009 11:25:00 AM	1526.600	PSIA
67	Sep 18, 2009 11:29:59 AM	1528.200	PSIA
68	Sep 18, 2009 11:35:01 AM	1538.000	PSIA
69	Sep 18, 2009 11:39:59 AM	1539.000	PSIA
70	Sep 18, 2009 11:45:00 AM	1546.000	PSIA
71	Sep 18, 2009 11:50:00 AM	1540.200	PSIA
72	Sep 18, 2009 11:55:01 AM	1542.000	PSIA
73	Sep 18, 2009 12:00:01 PM	1554.800	PSIA
74	Sep 18, 2009 12:05:00 PM	1545.600	PSIA
75	Sep 18, 2009 12:10:01 PM	1555.600	PSIA
76	Sep 18, 2009 12:15:00 PM	1557.800	PSIA
77	Sep 18, 2009 12:20:01 PM	1563.400	PSIA
78	Sep 18, 2009 12:24:59 PM	1560.800	PSIA
79	Sep 18, 2009 12:30:00 PM	1564.000	PSIA
80	Sep 18, 2009 12:35:00 PM	1562.400	PSIA
81	Sep 18, 2009 12:40:00 PM	1573.800	PSIA
82	Sep 18, 2009 12:45:01 PM	1574.000	PSIA
83	Sep 18, 2009 12:50:02 PM	1572.600	PSIA
84	Sep 18, 2009 12:55:00 PM	1577.800	PSIA
85	Sep 18, 2009 12:59:59 PM	1584.600	PSIA
86	Sep 18, 2009 01:05:19 PM	1586.600	PSIA
87	Sep 18, 2009 01:10:00 PM	1586.200	PSIA
88	Sep 18, 2009 01:15:01 PM	1593.400	PSIA
89	Sep 18, 2009 01:20:00 PM	1594.400	PSIA
90	Sep 18, 2009 01:25:00 PM	1595.400	PSIA
91	Sep 18, 2009 01:30:01 PM	1588.200	PSIA
92	Sep 18, 2009 01:34:59 PM	1609.800	PSIA
93	Sep 18, 2009 01:40:00 PM	1604.600	PSIA
94	Sep 18, 2009 01:45:00 PM	1615.600	PSIA
95	Sep 18, 2009 01:50:00 PM	1604.000	PSIA
96	Sep 18, 2009 01:54:59 PM	1621.000	PSIA
97	Sep 18, 2009 02:00:01 PM	1622.000	PSIA
98	Sep 18, 2009 02:05:00 PM	1617.600	PSIA
99	Sep 18, 2009 02:10:00 PM	1616.400	PSIA
100	Sep 18, 2009 02:15:00 PM	1623.000	PSIA
101	Sep 18, 2009 02:20:00 PM	1608.000	PSIA
102	Sep 18, 2009 02:25:00 PM	1626.200	PSIA
103	Sep 18, 2009 02:29:59 PM	1627.200	PSIA


Canvasback 3-23-8-17 ISIP (9-18-09)
Device - PrTemp1000
Serial Number - M75866
Device ID - PrTemp
PSIA
Absolute Pressure
PSIA
2200
2000
1800
1600
1400
1200
1000
02:28:00 PM Sep 18, 2009 MDT
02:33:40 PM Sep 18, 2009 MDT
02:39:20 PM Sep 18, 2009 MDT
02:45:00 PM Sep 18, 2009 MDT
02:50:40 PM Sep 18, 2009 MDT
02:56:20 PM Sep 18, 2009 MDT
03:02:00 PM Sep 18, 2009 MDT

Report Name:	PrTemp1000 Data Table
Report Date:	Sep 21, 2009 08:49:12 AM MDT
File Name:	C:\Program Files\PTC® Instruments 2.00\Canvasback 3-23-8-17 ISIP (9-18-09).csv
Title:	Canvasback 3-23-8-17 ISIP (9-18-09)
Device:	PrTemp1000 - Temperature and Pressure Recorder
Hardware Revision:	REV2C (64K)
Serial Number:	M75866
Device ID:	PrTemp
Data Start Date:	Sep 18, 2009 02:30:12 PM MDT
Data End Date:	Sep 18, 2009 03:00:12 PM MDT
Reading Rate:	2 Seconds
Readings:	1 to 31 of 31
Last Calibration Date:	May 22, 2009
Next Calibration Date:	May 22, 2010

Reading	Date and Time (MDT)	Absolute Pressure	Annotation
1	Sep 18, 2009 02:30:12 PM	1625.200 PSIA	
2	Sep 18, 2009 02:31:13 PM	1589.000 PSIA	
3	Sep 18, 2009 02:32:11 PM	1568.400 PSIA	
4	Sep 18, 2009 02:33:13 PM	1557.800 PSIA	
5	Sep 18, 2009 02:34:12 PM	1549.000 PSIA	
6	Sep 18, 2009 02:35:11 PM	1542.400 PSIA	
7	Sep 18, 2009 02:36:12 PM	1536.400 PSIA	
8	Sep 18, 2009 02:37:12 PM	1531.000 PSIA	
9	Sep 18, 2009 02:38:13 PM	1526.600 PSIA	
10	Sep 18, 2009 02:39:12 PM	1522.600 PSIA	
11	Sep 18, 2009 02:40:12 PM	1518.800 PSIA	
12	Sep 18, 2009 02:41:12 PM	1515.600 PSIA	
13	Sep 18, 2009 02:42:11 PM	1512.600 PSIA	
14	Sep 18, 2009 02:43:13 PM	1510.600 PSIA	
15	Sep 18, 2009 02:44:12 PM	1508.400 PSIA	
16	Sep 18, 2009 02:45:12 PM	1506.600 PSIA	
17	Sep 18, 2009 02:46:13 PM	1504.800 PSIA	
18	Sep 18, 2009 02:47:12 PM	1502.400 PSIA	
19	Sep 18, 2009 02:48:12 PM	1501.400 PSIA	
20	Sep 18, 2009 02:49:12 PM	1499.800 PSIA	
21	Sep 18, 2009 02:50:12 PM	1498.400 PSIA	
22	Sep 18, 2009 02:51:12 PM	1497.000 PSIA	
23	Sep 18, 2009 02:52:12 PM	1495.400 PSIA	
24	Sep 18, 2009 02:53:12 PM	1494.600 PSIA	
25	Sep 18, 2009 02:54:13 PM	1493.400 PSIA	
26	Sep 18, 2009 02:55:12 PM	1492.000 PSIA	
27	Sep 18, 2009 02:56:13 PM	1491.000 PSIA	
28	Sep 18, 2009 02:57:12 PM	1489.800 PSIA	
29	Sep 18, 2009 02:58:11 PM	1489.000 PSIA	
30	Sep 18, 2009 02:59:15 PM	1488.200 PSIA	
31	Sep 18, 2009 03:00:12 PM	1487.200 PSIA	

Canvasback 3-23-8-17 Rate Sheet (9-18-09)

Step # 1	Time:	6:35	6:40	6:45	6:50	6:55	7:00
	Rate:	50.3	50.3	50.3	50.3	50.3	50.2
	Time:	7:05	7:10	7:15	7:20	7:25	7:30
	Rate:	50.2	50.2	50.1	50.1	50.1	50
Step # 2	Time:	7:35	7:40	7:45	7:50	7:55	8:00
	Rate:	100.5	100.5	100.4	100.4	100.4	100.4
	Time:	8:05	8:10	8:15	8:20	8:25	8:30
	Rate:	100.3	100.3	100.3	100.2	100.2	100.2
Step # 3	Time:	8:35	8:40	8:45	8:50	8:55	9:00
	Rate:	150.4	150.5	150.4	150.4	150.4	150.4
	Time:	9:05	9:10	9:15	9:20	9:25	9:30
	Rate:	150.4	150.3	150.3	150.3	150.3	150.3
Step # 4	Time:	9:35	9:40	9:45	9:50	9:55	10:00
	Rate:	200.4	200.4	200.3	200.3	200.3	200.3
	Time:	10:05	10:10	10:15	10:20	10:25	10:30
	Rate:	200.3	200.2	200.2	200.2	200.1	200.1
Step # 5	Time:	10:35	10:40	10:45	10:50	10:55	11:00
	Rate:	250.5	250.5	250.5	250.4	250.4	250.4
	Time:	11:05	11:10	11:15	11:20	11:25	11:30
	Rate:	250.4	250.4	250.3	250.3	250.3	250.2
Step # 6	Time:	11:35	11:40	11:45	11:50	11:55	12:00
	Rate:	300.6	300.6	300.6	300.5	300.5	300.4
	Time:	12:05	12:10	12:15	12:20	12:25	12:30
	Rate:	300.4	300.3	300.3	300.2	300.1	300.1
Step # 7	Time:	12:35	12:40	12:45	12:50	12:55	1:00
	Rate:	350.5	350.5	350.4	350.4	350.4	350.4
	Time:	1:05	1:10	1:15	1:20	1:25	1:30
	Rate:	350.3	350.3	350.3	350.3	350.3	350.2
Step # 8	Time:	1:35	1:40	1:45	1:50	1:55	2:00
	Rate:	400.5	400.5	400.5	400.5	400.4	400.4
	Time:	2:05	2:10	2:15	2:20	2:25	2:30
	Rate:	400.4	400.3	400.2	400.2	400.1	400.1

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-76239	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME: GMBU	
1. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER	8. WELL NAME and NUMBER: CANVASBACK 3-23-8-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 4304734567
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721	10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 573 FNL 2104 FWL	COUNTY: UINTAH
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENW, 23, T8S, R17E	STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[X] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
10/18/2010	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[X] OTHER: - Five Year MIT
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 10/12/2010 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 10/18/2010 the casing was pressured up to 1225 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tubing pressure was 1462 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20855-06682 API# 43-047-34567

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE [signature] DATE 10/18/2010

(This space for State use only)

RECEIVED
OCT 25 2010
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test
Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 10 / 10 / 10
Test conducted by: Austin Harrison
Others present: _____

Well Name: Canvasback 3-23-8-17 Type: ER SWD Status: AC TA UC
Field: Monument Butte
Location: 3 Sec: 23 T 8 N (S) R 17 (E) W County: Uintah State: UT
Operator: Newfield Production
Last MIT: / / Maximum Allowable Pressure: 1530 PSIG

Is this a regularly scheduled test? [X] Yes [ ] No
Initial test for permit? [ ] Yes [X] No
Test after well rework? [ ] Yes [X] No
Well injecting during test? [X] Yes [ ] No If Yes, rate: 22 bpd

Pre-test (casing)/tubing annulus pressure: 0 psig

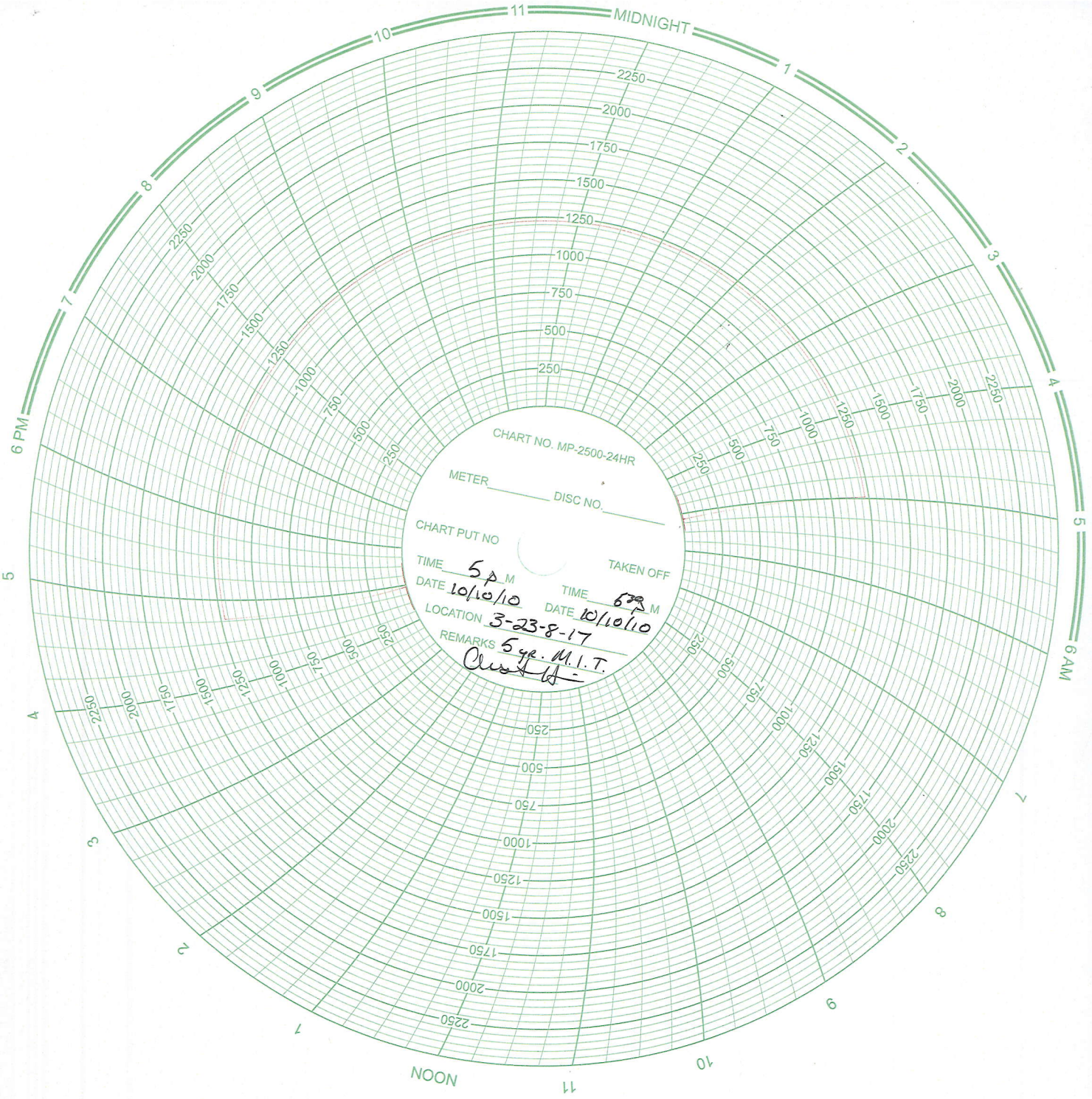
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	*PRESSURE*		
Initial Pressure	1462 psig	psig	psig
End of test pressure	1462 psig	psig	psig
CASING / TUBING	*ANNULUS*	*PRESSURE*	
0 minutes	1225 psig	psig	psig
5 minutes	1225 psig	psig	psig
10 minutes	1225 psig	psig	psig
15 minutes	1225 psig	psig	psig
20 minutes	1225 psig	psig	psig
25 minutes	1225 psig	psig	psig
30 minutes	1225 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	[X] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

Does the annulus pressure build back up after the test ? [ ] Yes [X] No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

_____


MIDNIGHT
6 AM
NOON
6 PM
CHART NO. MP-2500-24HR
METER
DISC NO.
CHART PUT NO
TIME 5 P M
DATE 10/10/10
TAKEN OFF
TIME 6 P M
DATE 10/10/10
LOCATION 3-23-8-17
REMARKS 5 yr. M.I.T.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76239

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: CANVASBACK 3-23-8-17

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43047345670000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0573 FNL 2104 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 23 Township: 08.0S Range: 17.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 9/3/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: 5 YR MIT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

5 YR MIT performed on the above listed well. On 09/03/2015 the casing was pressured up to 1040 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 815 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-06682

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
September 16, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 9/14/2015

RECEIVED: Sep. 14, 2015

Mechanical Integrity Test
Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 9 13 15
Test conducted by: Dale Giles
Others present: _____

Well Name: Canvasback 3-23-8-17 Type: ER SWD Status: AC TA UC
Field: Monument Butte
Location: NE/NW Sec: 23 T 8 N (S) R 17 (E) W County: Uintah State: UT
Operator: Newfield Production Co.
Last MIT: / / Maximum Allowable Pressure: 1549 PSIG

Is this a regularly scheduled test? [X] Yes [ ] No
Initial test for permit? [ ] Yes [X] No
Test after well rework? [ ] Yes [X] No
Well injecting during test? [ ] Yes [X] No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	*PRESSURE*		
Initial Pressure	815 psig	psig	psig
End of test pressure	815 psig	psig	psig
CASING / TUBING	*ANNULUS*	*PRESSURE*	
0 minutes	1042 psig	psig	psig
5 minutes	1040 psig	psig	psig
10 minutes	1040 psig	psig	psig
15 minutes	1040 psig	psig	psig
20 minutes	1040 psig	psig	psig
25 minutes	1040 psig	psig	psig
30 minutes	1040 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	[X] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

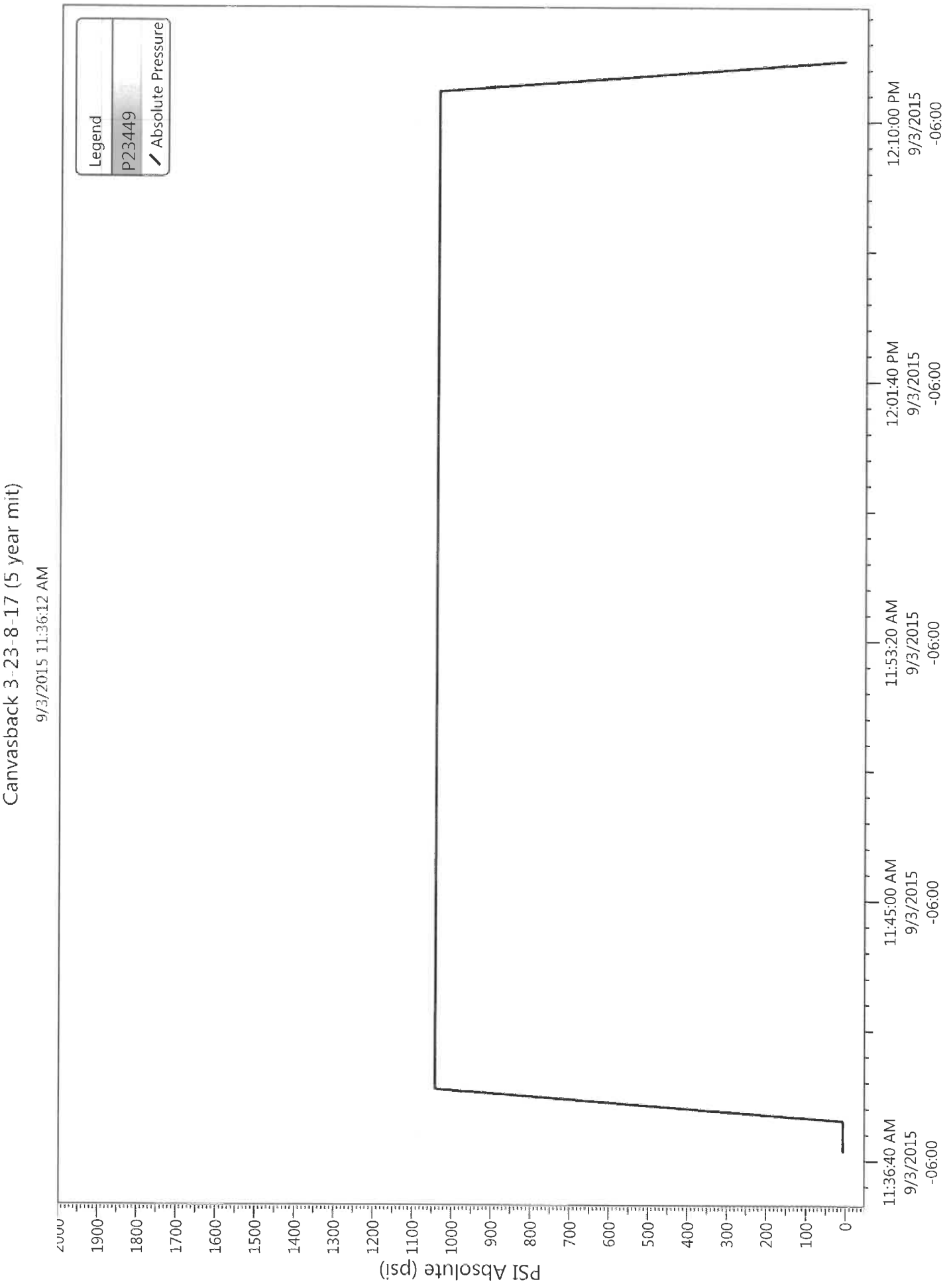
Does the annulus pressure build back up after the test ? [ ] Yes [X] No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

_____

Signature of Witness: _____


Canvasback 3-23-8-17 (5 year mit)
9/3/2015 11:36:12 AM
Legend
P23449
Absolute Pressure
PSI Absolute (psi)
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
11:36:40 AM
9/3/2015
-06:00
11:45:00 AM
9/3/2015
-06:00
11:53:20 AM
9/3/2015
-06:00
12:01:40 PM
9/3/2015
-06:00
12:10:00 PM
9/3/2015
-06:00

Sundry Number: 74800 API Well Number: 43047345670000

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76239

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: CANVASBACK 3-23-8-17

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43047345670000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0573 FNL 2104 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 23 Township: 08.0S Range: 17.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 9/29/2016	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Well Clean Out

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield will running a bit and scraper to clean out the wellbore with the intention to increase hydrocarbon production and bring the well back up to economic production volumes.

Accepted by the Utah Division of Oil, Gas and Mining

Date: October 05, 2016

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mandie Crozier	435 646-4825	Regulatory Tech
SIGNATURE N/A		**DATE** 9/29/2016

RECEIVED: Sep. 29, 2016

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76239

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: CANVASBACK 3-23-8-17

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43047345670000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0573 FNL 2104 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 23 Township: 08.0S Range: 17.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 11/15/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☑ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: Workover MIT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures performed (tubing leak), attached is a daily status report. Workover MIT performed on the above listed well. On 11/15/2016 the csg was pressured up to 1428 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 750 psig during the test. There was not an EPA representative available to witness the test.
EPA #UT22197-06682

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
November 30, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 11/16/2016

RECEIVED: Nov. 16, 2016

NEWFIELD

Schematic

Well Name: Canvasback 3-23-8-17

Surface Legal Location				API/UWI	Well RC	Lease	State/Province	Field Name	County
23-8S-17E				43047345670000	500150772		Utah	GMBU CTB9	Uintah
Spud Date	**Rig Release Date**	**On Production Date**	**Original KB Elevation (ft)**	**Ground Elevation (ft)**	**Total Depth All (TVD) (ftKB)**	**PBTD (All) (ftKB)**			
3/11/2004		6/21/2004	5,071	5,059		Original Hole - 6,533.0			

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Production / Workover	Repairs	Tubing Repair	11/10/2016	11/15/2016

TD: 6,565.0

Vertical - Original Hole, 11/16/2016 8:48:20 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)
			DLS (°...	
12.1				3-1; Stretch Correction; 2 7/8; 2.44; 12-13; 1.49
13.5				
306.1				
307.1				1; Surface; 8 5/8 in; 8.10 in; 12-307 ftKB; 294.94 ft
4,753.9				3-2; Tubing; 2 7/8; 2.44; 13-4,754; 4,740.40
4,754.9				3-3; Pump Seating Nipple; 2 7/8; 2.27; 4,754-4,755; 1.10
4,756.9				3-4; On-Off Tool; 4.52; 1.88; 4,755-4,757; 1.74
4,763.8				3-5; Packer; 4 5/8; 2.44; 4,757-4,764; 6.95
4,764.1				3-6; Cross Over; 3.64; 1.99; 4,764-4,764; 0.40
4,768.0				3-7; Tubing Pup Joint; 2 3/8; 1.99; 4,764-4,768; 4.09
4,769.4				3-8; Profile Nipple; 2 3/8; 1.88; 4,768-4,769; 1.03
4,769.7				3-9; Wireline Guide; 3 1/8; 1.99; 4,769-4,770; 0.41
4,820.9				Perf; 4,821-4,829; 6/16/2004
4,829.1				
5,289.0				Perf; 5,289-5,299; 6/16/2004
5,298.9				
5,482.0				Perf; 5,482-5,489; 6/16/2004
5,488.8				
6,104.0				Perf; 6,104-6,184; 6/16/2004
6,184.1				
6,327.1				Perf; 6,327-6,347; 6/16/2004
6,347.1				
6,533.1				
6,542.0				
6,542.7				
6,564.3				
6,565.0				2; Production; 5 1/2 in; 4.95 in; 12-6,565 ftKB; 6,552.95 ft

NEWFIELD

Vertical Wellbore Diagram Data
Canvasback 3-23-8-17

Surface Legal Location		API/UWI	Lease
23-8S-17E		43047345670000	
County	**State/Province**	**Basin**	**Field Name**
Uintah	Utah		GMBU CTB9
Well Start Date	**Spud Date**	**Final Rig Release Date**	**On Production Date**
3/11/2004	3/11/2004		6/21/2004
Original KB Elevation (ft) / **Ground Elevation (ft)**	**Total Depth (ftKB)**	**Total Depth All (TVD) (ftKB)**	**PBTD (All) (ftKB)**
5,071 / 5,059	6,565.0		Original Hole - 6,533.0

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	3/11/2004	8 5/8	8.10	24.00	J-55	307
Production	6/2/2004	5 1/2	4.95	15.50	J-55	6,565

Cement

String: Surface, 307ftKB 3/17/2004

Cementing Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
BJ Services Company	12.0	307.0	No	
Fluid Description	**Fluid Type**	**Amount (sacks)**	**Class**	**Estimated Top (ftKB)**
2% CaCL2 + 1/4#/sk Cello-Flake mixed	Lead	150	G	12.0

String: Production, 6,565ftKB 6/2/2004

Cementing Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
BJ Services Company	12.0	6,565.0	No	
Fluid Description	**Fluid Type**	**Amount (sacks)**	**Class**	**Estimated Top (ftKB)**
10% gel + 3 % KCL, 3#'s /sk CSE + 2# sk/kolseal + 1/4#'s/sk Cello Flake	Lead	450	Premlite II	12.0
Fluid Description	**Fluid Type**	**Amount (sacks)**	**Class**	**Estimated Top (ftKB)**
2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed	Tail	450	50:50 POZ	2,500.0

Perforation Intervals

Stage#	Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
1	6,327	6,347	CP4, Original Hole	4			6/16/2004
2	6,104	6,184	CP.5, 1, 2, Original Hole	4			6/16/2004
3	5,482	5,489	C, Original Hole	4			6/16/2004
4	5,289	5,299	D1, Original Hole	4			6/16/2004
5	4,821	4,829	GB6, Original Hole	4			6/16/2004

Pumping Summary

Interval Number	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Link to Proppant	Proppant Mass (lb)	Vol Clean Total (bbl)	Vol Slurry Total (bbl)	Vol Recov Total (bbl)
1	2,250	0.79	24.9	2,220	White Sand, 20/40	69,999.0	0.00	0	0.00
1	2,250	0.79	24.9	2,220	White Sand, 20/40	19,500.0	0.00	0	0.00
1	2,250	0.79	24.9	2,220	White Sand, 20/40	109,810.0	0.00	0	0.00
1	2,250	0.79	24.9	2,220	White Sand, 20/40	24,171.0	0.00	0	0.00
1	2,250	0.79	24.9	2,220	White Sand, 20/40	21,680.0	0.00	0	0.00

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing	11/14/2016	4,769.6

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Stretch Correction	1	2 7/8	2.44	6.50	J-55	1.49	12.0	13.5
Tubing	151	2 7/8	2.44	6.50	J-55	4,740.40	13.5	4,753.9
Pump Seating Nipple	1	2 7/8	2.27	6.50		1.10	4,753.9	4,755.0
On-Off Tool	1	4.515	1.88	6.50		1.74	4,755.0	4,756.7
Packer	1	4 5/8	2.44	6.50		6.95	4,756.7	4,763.7
Cross Over	1	3.635	1.99	6.50		0.40	4,763.7	4,764.1
Tubing Pup Joint	1	2 3/8	1.99	6.50	L-80	4.09	4,764.1	4,768.2
Profile Nipple	1	2 3/8	1.88	6.50		1.03	4,768.2	4,769.2
Wireline Guide	1	3 1/8	1.99	6.50		0.41	4,769.2	4,769.6

Rod Strings

Rod Description	Run Date	Set Depth (ftKB)

Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Mechanical Integrity Test
Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 11 / 15 / 2016
Test conducted by: Dustin Bennett
Others present: Hal Rachins

Well Name: Cowboy 3-23-8-17 Type: ER SWD Status: AC TA UC
Field: Monument Butte
Location: NE / NW Sec: 23 T 8 N / S R 17 E / W County: Uintah State: UT
Operator: Newfield Exploration
Last MIT: / / Maximum Allowable Pressure: 1550 PSIG

Is this a regularly scheduled test? [ ] Yes [ ] No
Initial test for permit? [ ] Yes [ ] No
Test after well rework? [ ] Yes [ ] No
Well injecting during test? [ ] Yes [ ] No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 1439.4 / 750 psig

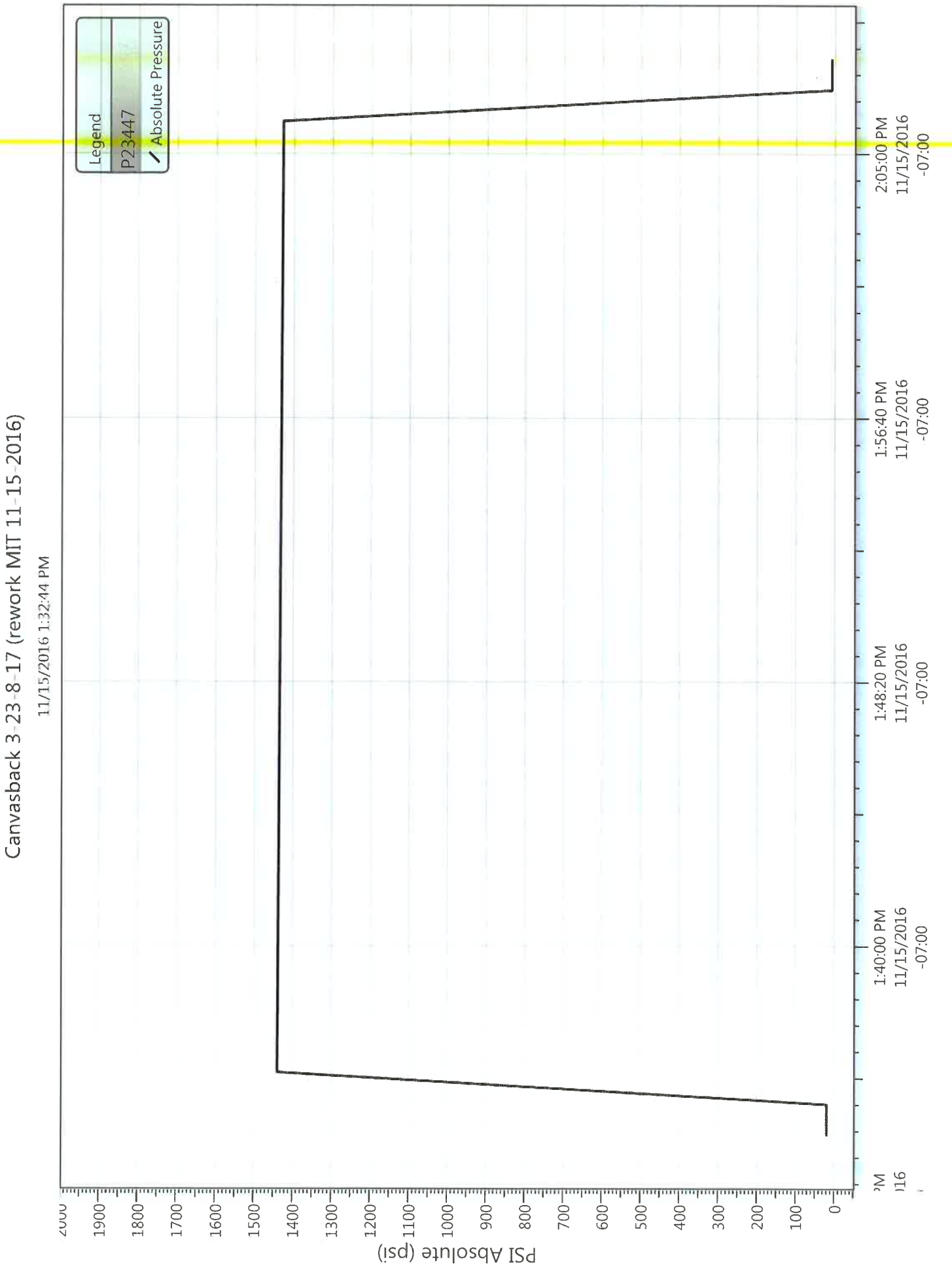
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	*PRESSURE*		
Initial Pressure	750 psig	psig	psig
End of test pressure	750 psig	psig	psig
CASING / TUBING	*ANNULUS*	*PRESSURE*	
0 minutes	1439.4 psig	psig	psig
5 minutes	1437.4 psig	psig	psig
10 minutes	1435.8 psig	psig	psig
15 minutes	1433.8 psig	psig	psig
20 minutes	1432.4 psig	psig	psig
25 minutes	1430.4 psig	psig	psig
30 minutes	1428.4 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

Does the annulus pressure build back up after the test ? [ ] Yes [ ] No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____


Canvasback 3-23-8-17 (rework MIT 11-15-2016)
11/15/2016 1:32:44 PM
Legend
P23447
Absolute Pressure
PSI Absolute (psi)
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
1:40:00 PM
11/15/2016
-07:00
1:48:20 PM
11/15/2016
-07:00
1:56:40 PM
11/15/2016
-07:00
2:05:00 PM
11/15/2016
-07:00

NEWFIELD

Job Detail Summary Report

Well Name: Canvasback 3-23-8-17

Jobs

Primary Job Type	Job Start Date	Job End Date
Repairs	11/10/2016	11/15/2016

Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
11/10/2016	11/10/2016	MIRUSU. Open well. Test casing. RU BOP's. Release pkr. Circulate hot wtr.

Start Time	End Time	Comment
11:30	12:30	Travel to location. held safety meeting.
12:30	13:30	Flow well back. well won't flow. Pressure casing to 1400 psi for 45 minutes w/ 0 psi loss. MIRUSU.
13:30	14:00	RD Welhead. Old rusty bolts. Instal new injection valve.
14:00	15:00	RU BOP's (5k shaefer) and fuction test rams.
15:00	15:30	RU H2S monitors on tanks and floor.
15:30	16:00	Release pkr. Casing went to 400 psi.
16:00	18:30	RU hot oiler (w/ packer released) pressure tbg to 3000 psi. Bled off to 2000 psi in 3 minutes and held. Flow casing back to tank while pressure on tbg (flowing @ 1bpm). RU to casing and pump hot wtr w/ chemical down casing @ 1/4 bpm @ 1300 psi. 15 bbls away plug broke free and finished pumping 120 bbls @ 1 1/2 bpm @ 150 psi w/ 1 3/4 bpm returns.1490 is MAIP on perfs. SIFN. In Morning well circulate 40 bbls down tbg w/ chemical. 120 bbls pumped today.
18:30	19:00	Crew travel from location to Newfield office.

Report Start Date	Report End Date	24hr Activity Summary
11/11/2016	11/11/2016	Tripped out of hole with packer. Trip in hole with bit & scraper. Pump acid.

Start Time	End Time	Comment
06:00	06:30	Crew travel from Newfield office to location.
06:30	07:00	Crew safety meeting on locaiton with BMW hot oiler. Go over daily operation. Identify hazards. Go over JSAs. Rig up hot oiler to tubing & pump 40bbls water @ 250*.
07:00	10:00	Trip out of hole with injection string as shown-151joints 2 7/8 J-55 tubing, seat nipple, & 5 1/2" Arrow set packer. Lay down seat nipple & Packer.
10:00	13:00	Pull up & run in hole with Slaugh bit & scraper string as shown-Bit, 5 1/2 scraper, seat nipple, & 203joints 2 7/8 tubing. Top 52 new L-80 tubing. End of tubing @ 6380'.
13:00	17:30	Pump 10gal Pariffin solvent & displace with 37bbls water down tubing. Pumped the Pariffin solvent to end of tubing. Rig up to hot oiler to casing & reverse out with 37bbls water. Rig down hot oiler. Rig up Western Chemical pump truck. Try to pump 2.5bbls acid to clean tubing. Tubing pressured up & would not pump. Work to try to pump with no luck. Rig down pump truck. Rig up hot oiler to casing. Pumped 40bbls water to clean tubing. All pumped with no problems @ circulating pressure. Rig down hot oiler. Rig up pump truck to tubing. pumped 2.5bbls acid down tubing & displace to the end of tubing with 34bbls water. Rig pump truck up to casing & reverse acid out with 38bbls water. Rig pump truck back up to tubing. Pump main acid job as shown-15bbls synthetic acid mixed 50/50 with 15bbls water mixed with 10gal iron control, 10gal paraffin solvent, 10gal mutual solvent, 40gal H2S scavanger. Displace acid into casing & out of tubing with 37bbls water. Shut well in.

NEWFIELD

Job Detail Summary Report

Well Name: Canvasback 3-23-8-17

Start Time	End Time	Comment
17:30	18:00	Rig down & release Western Chemical Rig service. Check all pins & keepers to make sure in place & in working order. All looked good. Check all fluids & add where needed. Grease rig where needed.
18:00	18:30	Crew travel from locaiton to Newfield office. Well standing full & circulating when pumping.

Report Start Date	Report End Date	24hr Activity Summary
11/14/2016	11/14/2016	Circulate all acid out of hole. Trip out of hole with Bit & Scraper string. Pull up & run in hole with new packer & injection string. Pressure test tubing.

Start Time	End Time	Comment
06:00	06:30	Crew travel from Newfield office to location.
06:30	07:00	Crew safety meeting on locaiton with BMW hot oiler. Go over daily operation. Identify hazards. Go over JSAs. Rig up hot oiler to casing & pump 100bbls water @ 250*.
07:00	10:00	Trip out of hole with Bit & Scraper string. Lay down top 51joints picked up to get bit below bottom perf. Stand 151joints back in derrick. Lay down all tubing with lay down line.
10:00	12:00	Pull up & run in hole with new Stacked Oil Tool Packer assembly & injection string as shown-KB=12', Tubing stretch=1.49, 151joints 2 7/8 J-55 tubing=4740.40, seat nipple=1.10(set @ 4753.84), on/off tool=1.74, 5 1/2 Stacked Oil Tool Arrow set packer=6.95(3.30 to C/E @ 4760.03), 2 7/8x2 3/8 cross over=.40, 2 3/8 N-80 tubing=4.09, X/N nipple=1.03, wire line guide=.41. End of tubing @ 4769.61. Doped each connection that was made up with Lubon 404G (green) dope.
12:00	16:00	Install swab T on tubing with flush cap in top. Pump 15bbl water pad. Drop standing valve. Fill tubing with 20bbls water. Remove wab T and install isolation tool in tubing. Pressure tubing up to 3000psi with hot oiler. Check pressure every 15min to see pressure drop. First test for 90min. Tubing fell @ 17.06psi per min. Rig up hot oiler to tubing. Pressured tubing back up to 3100psi for test. Check pressure every 15min. Pressure fell off @ 17.77psi per min in 90 min. Pumped back up & watched for 30min. Pressure falling off @ 18psi per min.
16:00	17:00	Open well up. Rig up sandline with Baby Red fishing tool. Pull up & run into hole. Latch onto standing valve. Pull out of hole with sandline. Lay down & inspect standing valve. Could see one scratch on sealing serface. Rig up hot oiler to tubing. Pumped 10bbl water pad, drop standing valve. Fill tubing with 20bbls water. Install isolation tool.
17:00	18:00	Pressure test tubing. Pressured tubing up to 3000psi. Check pressure every 15min. Pressure falling off @ .67psi per min. Leave pressure on tubing over night to check in the AM.
18:00	18:30	Crew travel from location to Newfield office

Report Start Date	Report End Date	24hr Activity Summary
11/15/2016	11/15/2016	Pressure test tubing. Fish standing valve. Nipple down BOPs. Pump packer fluid. Set packer. Nipple up well head. Pressure test casing. MIT casing. Rig down & release. rig.

Start Time	End Time	Comment
06:00	06:30	Crew travel from Newfield office to location.
06:30	07:00	Crew safety meeting on locaiton with BMW hot oiler. Go over daily operation. Identify hazards. Go over JSAs. Check pressure on tubing. Pressure @ 2740psi.

NEWFIELD

Job Detail Summary Report

Well Name: Canvasback 3-23-8-17

Start Time	End Time	Comment
07:00	08:00	Watch pressure on tubing. Check pressure every 15min. Pressure held @ 2740 for one hour. All tubing pressured good.
08:00	09:00	Rig up sand line with Baby Red fishing tool. Pull up & run in hole. Fish standing valve. Valve came off seat with no problems. Lay down & rig down sand line.
09:00	10:00	Rig down tubing equipment. Rig down rig floor. Nipple down BOPs. Strip BOPs off well head. Instal 4' tubing pup on top of tubing string. Nipple up well head flange on top of tubing string.
10:00	12:00	Rig up hot oiler to casing. Pumped 75bbls water with packer fluid in it down casing & up tubing. Well circulated when pumping all 75bbls.
12:00	13:00	Nipple down well head flange. Pick up on well head. Work to set packer. Set packer in 15K# tension. Work packer to make sure set properly. Pulled over on packer with 10K# & set down on packer with 15K#. Work like this 6 more times. Good set on packer. Nipple up well head & make ready to pressure test casing. Hole standing full & circulating.
13:00	15:30	Pressure up casing to 1500psi. Casing bleeding off @ .67 & .33 psi per min. Called for MIT. Rig up MIT hand & MIT well. Workover MIT performed on the above listed well. On 11/15/2016 the csg was pressured up to 1428 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 750 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-06682
15:30	16:30	Rig down rig. Remove all guide wires from walking boomers. Pull into rig. Remove pin from Dogs in top half of derrick. Scope top section of derrick into bottom section. Hang blocks off in road chains. Lay derrick over onto rig. Wrape all guide wires on side of rig & make ready for rig move. Make all rig equipment ready for rig move. Final report. Well ready for injection.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76239

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: CANVASBACK 3-23-8-17

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43047345670000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0573 FNL 2104 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 23 Township: 08.0S Range: 17.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 11/15/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: Well Clean Out

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 11/15/2016, the well clean out was completed on the above mentioned well. See attached rig summary report.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 30, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mandie Crozier	435 646-4825	Regulatory Tech
SIGNATURE N/A		**DATE** 11/29/2016

NEWFIELD

Summary Rig Activity

Well Name: Canvasback 3-23-8-17

Job Category	Job Start Date	Job End Date

Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
11/10/2016	11/10/2016	MIRUSU. Open well. Test casing. RU BOP's. Release pkr. Circulate hot wtr.

Start Time	End Time	Comment
11:30	12:30	Travel to location. held safety meeting.
12:30	13:30	Flow well back. well won't flow. Pressure casing to 1400 psi for 45 minutes w/ 0 psi loss. MIRUSU.
13:30	14:00	RD Welhead. Old rusty bolts. Instal new injection valve.
14:00	15:00	RU BOP's (5k shaefer) and fuction test rams.
15:00	15:30	RU H2S monitors on tanks and floor.
15:30	16:00	Release pkr. Casing went to 400 psi.
16:00	18:30	RU hot oiler (w/ packer released) pressure tbg to 3000 psi. Bled off to 2000 psi in 3 minutes and held. Flow casing back to tank while pressure on tbg (flowing @ 1bpm). RU to casing and pump hot wtr w/ chemical down casing @ 1/4 bpm @ 1300 psi. 15 bbls away plug broke free and finished pumping 120 bbls @ 1 1/2 bpm @ 150 psi w/ 1 3/4 bpm returns.1490 is MAIP on perfs. SIFN. In Morning well circulate 40 bbls down tbg w/ chemical. 120 bbls pumped today.
18:30	19:00	Crew travel from location to Newfield office.

Report Start Date	Report End Date	24hr Activity Summary
11/11/2016	11/11/2016	Tripped out of hole with packer. Trip in hole with bit & scraper. Pump acid.

Start Time	End Time	Comment
06:00	06:30	Crew travel from Newfield office to location.
06:30	07:00	Crew safety meeting on locaiton with BMW hot oiler. Go over daily operation. Identify hazards. Go over JSAs. Rig up hot oiler to tubing & pump 40bbls water @ 250*.
07:00	10:00	Trip out of hole with injection string as shown-151joints 2 7/8 J-55 tubing, seat nipple, & 5 1/2" Arrow set packer. Lay down seat nipple & Packer.
10:00	13:00	Pull up & run in hole with Slaugh bit & scraper string as shown-Bit, 5 1/2 scraper, seat nipple, & 203joints 2 7/8 tubing. Top 52 new L-80 tubing. End of tubing @ 6380'.
13:00	17:30	Pump 10gal Pariffin solvent & displace with 37bbls water down tubing. Pumped the Pariffin solvent to end of tubing. Rig up to hot oiler to casing & reverse out with 37bbls water. Rig down hot oiler. Rig up Western Chemical pump truck. Try to pump 2.5bbls acid to clean tubing. Tubing pressured up & would not pump. Work to try to pump with no luck. Rig down pump truck. Rig up hot oiler to casing. Pumped 40bbls water to clean tubing. All pumped with no problems @ circulating pressure. Rig down hot oiler. Rig up pump truck to tubing. pumped 2.5bbls acid down tubing & displace to the end of tubing with 34bbls water. Rig pump truck up to casing & reverse acid out with 38bbls water. Rig pump truck back up to tubing. Pump main acid job as shown-15bbls synthetic acid mixed 50/50 with 15bbls water mixed with 10gal iron control, 10gal paraffin solvent, 10gal mutual solvent, 40gal H2S scavanger. Displace acid into casing & out of tubing with 37bbls water. Shut well in.

NEWFIELD

Summary Rig Activity

Well Name: Canvasback 3-23-8-17

Start Time	End Time	Comment
17:30	18:00	Rig down & release Western Chemical Rig service. Check all pins & keepers to make sure in place & in working order. All looked good. Check all fluids & add where needed. Grease rig where needed.
18:00	18:30	Crew travel from locaiton to Newfield office. Well standing full & circulating when pumping.

Report Start Date	Report End Date	24hr Activity Summary
11/14/2016	11/14/2016	Circulate all acid out of hole. Trip out of hole with Bit & Scraper string. Pull up & run in hole with new packer & injection string. Pressure test tubing.

Start Time	End Time	Comment
06:00	06:30	Crew travel from Newfield office to location.
06:30	07:00	Crew safety meeting on locaiton with BMW hot oiler. Go over daily operation. Identify hazards. Go over JSAs. Rig up hot oiler to casing & pump 100bbls water @ 250*.
07:00	10:00	Trip out of hole with Bit & Scraper string. Lay down top 51joints picked up to get bit below bottom perf. Stand 151joints back in derrick. Lay down all tubing with lay down line.
10:00	12:00	Pull up & run in hole with new Stacked Oil Tool Packer assembly & injection string as shown-KB=12', Tubing stretch=1.49, 151joints 2 7/8 J-55 tubing=4740.40, seat nipple=1.10(set @ 4753.84), on/off tool=1.74, 5 1/2 Stacked Oil Tool Arrow set packer=6.95(3.30 to C/E @ 4760.03), 2 7/8x2 3/8 cross over=.40, 2 3/8 N-80 tubing=4.09, X/N nipple=1.03, wire line guide=.41. End of tubing @ 4769.61. Doped each connection that was made up with Lubon 404G (green) dope.
12:00	16:00	Install swab T on tubing with flush cap in top. Pump 15bbl water pad. Drop standing valve. Fill tubing with 20bbls water. Remove wab T and install isolation tool in tubing. Pressure tubing up to 3000psi with hot oiler. Check pressure every 15min to see pressure drop. First test for 90min. Tubing fell @ 17.06psi per min. Rig up hot oiler to tubing. Pressured tubing back up to 3100psi for test. Check pressure every 15min. Pressure fell off @ 17.77psi per min in 90 min. Pumped back up & watched for 30min. Pressure falling off @ 18psi per min.
16:00	17:00	Open well up. Rig up sandline with Baby Red fishing tool. Pull up & run into hole. Latch onto standing valve. Pull out of hole with sandline. Lay down & inspect standing valve. Could see one scratch on sealing serface. Rig up hot oiler to tubing. Pumped 10bbl water pad, drop standing valve. Fill tubing with 20bbls water. Install isolation tool.
17:00	18:00	Pressure test tubing. Pressured tubing up to 3000psi. Check pressure every 15min. Pressure falling off @ .67psi per min. Leave pressure on tubing over night to check in the AM.
18:00	18:30	Crew travel from location to Newfield office

Report Start Date	Report End Date	24hr Activity Summary
11/15/2016	11/15/2016	Pressure test tubing. Fish standing valve. Nipple down BOPs. Pump packer fluid. Set packer. Nipple up well head. Pressure test casing. MIT casing. Rig down & release. rig.

Start Time	End Time	Comment
06:00	06:30	Crew travel from Newfield office to location.
06:30	07:00	Crew safety meeting on locaiton with BMW hot oiler. Go over daily operation. Identify hazards. Go over JSAs. Check pressure on tubing. Pressure @ 2740psi.

NEWFIELD

Summary Rig Activity

Well Name: Canvasback 3-23-8-17

Start Time	End Time	Comment
07:00	08:00	Watch pressure on tubing. Check pressure every 15min. Pressure held @ 2740 for one hour. All tubing pressured good.
08:00	09:00	Rig up sand line with Baby Red fishing tool. Pull up & run in hole. Fish standing valve. Valve came off seat with no problems. Lay down & rig down sand line.
09:00	10:00	Rig down tubing equipment. Rig down rig floor. Nipple down BOPs. Strip BOPs off well head. Instal 4' tubing pup on top of tubing string. Nipple up well head flange on top of tubing string.
10:00	12:00	Rig up hot oiler to casing. Pumped 75bbls water with packer fluid in it down casing & up tubing. Well circulated when pumping all 75bbls.
12:00	13:00	Nipple down well head flange. Pick up on well head. Work to set packer. Set packer in 15K# tension. Work packer to make sure set properly. Pulled over on packer with 10K# & set down on packer with 15K#. Work like this 6 more times. Good set on packer. Nipple up well head & make ready to pressure test casing. Hole standing full & circulating.
13:00	15:30	Pressure up casing to 1500psi. Casing bleeding off @ .67 & .33 psi per min. Called for MIT. Rig up MIT hand & MIT well. Workover MIT performed on the above listed well. On 11/15/2016 the csg was pressured up to 1428 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 750 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-06682
15:30	16:30	Rig down rig. Remove all guide wires from walking boomers. Pull into rig. Remove pin from Dogs in top half of derrick. Scope top section of derrick into bottom section. Hang blocks off in road chains. Lay derrick over onto rig. Wrape all guide wires on side of rig & make ready for rig move. Make all rig equipment ready for rig move. Final report. Well ready for injection.

NEWFIELD

Schematic

43-047-34567

Well Name: Canvasback 3-23-8-17

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
23-8S-17E	43047345670000	500150772		Utah	GMBU CTB9	Uintah

Reg Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
3/11/2004		6/21/2004	5,071	5,059		Original Hole - 6,533.0

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Production / Workover	Repairs	Tubing Repair	11/10/2016	11/15/2016

TD: 6,565.0

Vertical - Original Hole, 12/15/2016 10:10:42 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)
			DLS (°...	
12.1				3-1; Stretch Correction; 2 7/8; 2.44; 12-13; 1.49
13.5				
306.1				
307.1				1; Surface; 8 5/8 in; 8.10 in; 12-307 ftKB; 294.94 ft
4,753.9				3-2; Tubing; 2 7/8; 2.44; 13-4,754; 4,740.40
4,754.9				3-3; Pump Seating Nipple; 2 7/8; 2.27; 4,754-4,755; 1.10
4,756.9				3-4; On-Off Tool; 4.52; 1.88; 4,755-4,757; 1.74
4,763.8				3-5; Packer; 4 5/8; 2.44; 4,757-4,764; 6.95
4,764.1				3-6; Cross Over; 3.64; 1.99; 4,764-4,764; 0.40
4,768.0				3-7; Tubing Pup Joint; 2 3/8; 1.99; 4,764-4,768; 4.09
4,769.4				3-8; Profile Nipple; 2 3/8; 1.88; 4,768-4,769; 1.03
4,769.7				3-9; Wireline Guide; 3 1/8; 1.99; 4,769-4,770; 0.41
4,820.9				Perf; 4,821-4,829; 6/16/2004
4,829.1				
5,289.0				Perf; 5,289-5,299; 6/16/2004
5,298.9				
5,482.0				Perf; 5,482-5,489; 6/16/2004
5,488.8				
6,104.0				Perf; 6,104-6,184; 6/16/2004
6,184.1				
6,327.1				Perf; 6,327-6,347; 6/16/2004
6,347.1				
6,533.1				
6,542.0				
6,542.7				
6,564.3				
6,565.0				2; Production; 5 1/2 in; 4.95 in; 12-6,565 ftKB; 6,552.95 ft

NEWFIELD

Vertical Wellbore Diagram Data
Canvasback 3-23-8-17

Surface Legal Location	API/UWI	Lease
23-8S-17E	43047345670000	

County	State/Province	Basin	Field Name
Uintah	Utah		GMBU CTB9

Well Start Date	Regulatory Spud Date	Final Rig Release Date	On Production Date
3/11/2004	3/11/2004		6/21/2004

Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth (ftKB)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
5,071	5,059	6,565.0		Original Hole - 6,533.0

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	3/11/2004	8 5/8	8.10	24.00	J-55	307
Production	6/2/2004	5 1/2	4.95	15.50	J-55	6,565

Cement

String: Surface, 307ftKB 3/17/2004

Cementing Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
BJ Services Company	12.0	307.0	No	

Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
2% CaCL2 + 1/4#/sk Cello-Flake mixed	Lead	150	G	12.0

String: Production, 6,565ftKB 6/2/2004

Cementing Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
BJ Services Company	12.0	6,565.0	No	

Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
10% gel + 3 % KCL, 3#'s /sk CSE + 2# sk/kolseal + 1/4#'s/sk Cello Flake	Lead	450	Premlite II	12.0
2% Gel + 3% KCL, 5%EC1,1/4# sk C.F. 2% gel, 3% SM mixed	Tail	450	50:50 POZ	2,500.0

Perforation Intervals

Stage#	Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
1	6,327	6,347	CP4, Original Hole	4			6/16/2004
2	6,104	6,184	CP.5, 1, 2, Original Hole	4			6/16/2004
3	5,482	5,489	C, Original Hole	4			6/16/2004
4	5,289	5,299	D1, Original Hole	4			6/16/2004
5	4,821	4,829	GB6, Original Hole	4			6/16/2004

Pumping Summary

Interval Number	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Link to Proppant	Proppant Mass (lb)	Vol Clean Total (bbl)	Vol Slurry Total (bbl)	Vol Recov Total (bbl)
1	2,250	0.79	24.9	2,220	White Sand, 20/40	69,999.0	0.00	0	0.00
1	2,250	0.79	24.9	2,220	White Sand, 20/40	19,500.0	0.00	0	0.00
1	2,250	0.79	24.9	2,220	White Sand, 20/40	109,810.0	0.00	0	0.00
1	2,250	0.79	24.9	2,220	White Sand, 20/40	24,171.0	0.00	0	0.00
1	2,250	0.79	24.9	2,220	White Sand, 20/40	21,680.0	0.00	0	0.00

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing	11/14/2016	4,769.6

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Stretch Correction	1	2 7/8	2.44	6.50	J-55	1.49	12.0	13.5
Tubing	151	2 7/8	2.44	6.50	J-55	4,740.40	13.5	4,753.9
Pump Seating Nipple	1	2 7/8	2.27	6.50		1.10	4,753.9	4,755.0
On-Off Tool	1	4.515	1.88	6.50		1.74	4,755.0	4,756.7
Packer	1	4 5/8	2.44	6.50		6.95	4,756.7	4,763.7
Cross Over	1	3.635	1.99	6.50		0.40	4,763.7	4,764.1
Tubing Pup Joint	1	2 3/8	1.99	6.50	L-80	4.09	4,764.1	4,768.2
Profile Nipple	1	2 3/8	1.88	6.50		1.03	4,768.2	4,769.2
Wireline Guide	1	3 1/8	1.99	6.50		0.41	4,769.2	4,769.6

Rod Strings

Rod Description	Run Date	Set Depth (ftKB)

Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)